

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

PARK'S FLORAL MAGAZINE

VOL. XXXV.

LIBONIA, FRANK. Co., PA., OCTOBER, 1899.

No. 10.

Circulation Bulletin . . .

FOR AUGUST: Number of copies mailed of Park's
Floral Magazine, as indicated by Postoffice receipts

354,055

FOR SEPTEMBER: Number of copies printed of Park's
Floral Magazine, as indicated by press counters

363,000

Address all advertising communications to THE ELLIS COMPANY, Advn'g Managers,
713-718 Temple Court, New York, N. Y.

If You Cultivate Flowers

Park's Floral Magazine is just what you need to keep you posted in floriculture and insure success. As you will observe by examining the copy before you, it teems with practical reading of interest to the amateur florist. It tells you in a brief, concise

way just what to cultivate, what treatment is required, how to arrange your flower beds and the plants in them, how to arrange flowers, bouquets and designs, how to protect your plants during winter, how to build and care for the conservatory, greenhouse, etc. It is a complete, practical, reliable guide for everyone who cultivates flowers. Examine this issue. Notice its practical articles, its appropriate illustrations, its varied floral information, and consider whether you can afford to do without it. Subscribe now. Only 25 cents a year, and each subscriber will get 25 splendid Freesias (see engraving) as a premium, if the subscription is received before December 1st. Or, if pre-



ferred, you may have 15 Tulips or 10 Pompon Hyacinths—all choice named sorts of different colors. Speak to your friends and ask them to send with you. Blank Lists, sample copies, etc., free. Don't delay, but subscribe at once. Address

**GEO. W. PARK, Editor and Publisher,
Libonia, Franklin Co., Penna.**

A Special Club Premium.

To anyone who will send me four subscriptions upon the above offer (\$1.00) I will mail, prepaid, two fine bulbs of Chinese Sacred Lily and one bulb of "Golden Sacred Lily." Both are sure to bloom either in earth or water, and both have showy clusters of deliciously fragrant bloom, differing only in color, the Chinese Lily bearing white flowers with orange cup, and the Golden Lily rich golden bloom. Price of the collection 25 cents. Get up a club at once. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



NOW IS TIME TO PLANT THESE BEAUTIFUL HARDY BULBS.

TULIPS! TULIPS!

Splendid Collection of Ten Finest Named Sorts for Only
15 Cents. An Unparalleled Offer.

For only 15 cents I will mail PARK'S FLORAL MAGAZINE for six months, and Ten Choice Named Tulips of the best varieties, embracing all colors from pure white to dark crimson, as well as variegated. Following are the names and descriptions of this splendid collection of Tulips:

Artus, bright scarlet, large, fine-shaped flower, bold and beautiful.
Crimson King, superb glowing crimson, very large, showy flower; one of the best.
L'Inmaculée, pure white, large, broad-petaled flower; the favorite white sort for house or garden.
Pigeon, pure white, a very handsome, showy Tulip.
Rose Tendre, fine rose and white; every bulb produces a splendid, well-formed flower.

Duchess of Parma, very fine orange and terra-cotta with yellow edge; very large and fine.
Bizard Verdict, yellow with brown stripes; one of the most attractive varieties.
Lac van Rhijn, violet with white border.
Golden Crown, a handsome, large flower with golden yellow predominating.
Chrysolora, golden yellow, very large and showy; the best of single yellow Tulips.

All the above described Tulips, with PARK'S FLORAL MAGAZINE for six months, mailed for only 15 cents. If you are already a subscriber please state the fact, and an extra bulb will be sent you instead of the MAGAZINE. If you get up a club an extra bulb will be added for each name you send besides your own. If you wish to plant a large bed of these choice Tulips I will send you 100 bulbs (10 of each kind) for \$1.40, or 50 bulbs (5 of each kind), without MAGAZINE, for 75 cents. Full directions for planting these bulbs to bloom successfully and effectively, either in garden beds or window pots, will accompany the bulbs.

The Brightest and Best Tulips are included in this collection, and the bulbs are virtually given away upon the above marvellous offer. The bulbs are all sound, and of fine blooming size, having been produced for me in Holland during the past season, and imported by me this autumn. All are hardy, and should be planted during October and November to secure the best results. The bulbs I offer will reach me in September, and I hope to mail them so that they will reach the subscribers early in October. Early orders will be held till the bulbs arrive. But do not delay your orders. I have only a limited number of collections to offer, and shall advertise them no longer than my supply will hold out. To be sure that you come in for a share of these splendid Tulips send your subscription and the subscriptions of your friends promptly. Send for blank lists, samples, etc., and get up a club. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

Double and Parrot Tulips.

For 15 cents I will mail the following splendid collection of Double and Parrot Tulips, or ten collections, 70 bulbs, for \$1.40: **Gloria Solis**, double; very large flower, deep crimson with broad gold margin; splendid.

La Candeur, double, the best pure white double Tulip; large and attractive.
Rex Rubrorum, double, rich scarlet, of immense size, exceedingly showy.
Yellow Rose, double, golden yellow, very large flower, open and full; almost as showy as a Peony.

Lutea Major, Parrot, immense golden yellow flowers, elegantly fringed petals.
Admiral de Constantinople, Parrot, crimson with orange-tipped fringed petals, flower 6 inches across.

Perfecta, Parrot, yellow with red stripes; enormous flowers, superbly fringed.

The above collection of Double and Parrot Tulips mailed for 15 cents. The four double Tulips are the most distinct and beautiful of their class, and the same may be said of the Parrots. Together they will form one of the most elegant groups of flowers that will adorn the spring garden. All are hardy, and will increase in beauty from year to year, if left undisturbed. Order early, while the collection is complete. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



DOUBLE TULIP.

This Cut is
1-2 Actual
Size of
Watch and
Chain.



Watch and Chain FOR ONE DAY'S WORK.

We send this Nickel-Plated Watch, also a Chain and Charm to Boys and Girls for selling 1½ dozen packages of BLUINE at 10c. each. Send your full address by return mail and we will forward the Bluine, postpaid, and a large Premium List.

No money required. We send the Bluine at our own risk. You go among your neighbors and sell it. Send us the money that you get for it and we send you the Watch, Chain and Charm, prepaid.

This is an American Watch, Nickel-Plated Case, Open Face, Heavy Bevelled Crystal. It is Guaranteed to keep Accurate Time, and with Proper Care should last ten years.

BLUINE CO., Box 386, CONCORD JUNCTION, MASS.
The Old Reliable firm who sell honest goods and give Valuable Premiums.



TEA SET 56 PIECES. FREE

introduce our Vegetable Pills, a sure cure for constipation, indigestion & torpid liver. If you agree to sell only six boxes of Pills at 25 cts. a box we will send Pills by mail, when you send us the money & we send you one dozen Silver plated tea spoons together with our offer of a 56 piece china tea set same day money is received. This is a liberal inducement to every lady in the land and all who received the spoons and tea set for selling our Pills are delighted. AMERICAN MEDICINE COMPANY, Dept. E, 30 WEST 13th St., NEW YORK CITY.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl of thirteen. Mamma takes your Magazine, and I read all that is in it. I read some very pretty verses in it, and send you one of mine. I like to draw, read and compose poems. I love all kinds of flowers. I guess every little girl does. I am in the seventh grade at school.

THE QUEEN OF THE FLOWERS.

Faintly on the evening breezes,
Wafted from the garden fair,
Comes perfumes of summer Roses,
Tall and stately, blooming there.

Oh, Rose, queen of all the flowers—
In her beauty there she stood,
Wrapped in mantle soft and silken,
On her head a velvet hood.

There beneath the shade and sunshine
Rears her head till summer's o'er,
Then her pretty silken petals
Fade and die to rise no more.

But when winter's snow has melted,
And the sun's rays warm the air,
Other blossoms just as handsome
Lift their heads so sweet and fair.

Nellie E. Pullee.

Los Angeles Co., Cal., Aug. 1, 1899.

Dear Mr. Park:—I received the bulbs and was very much pleased with them. They are all growing nicely and putting out more leaves. I will be fourteen in September. I have a brother and sister married, and have also two little nieces which I think a great deal of. I am a great lover of flowers, and expect to have a lot this summer. I will write again when my bulbs bloom.

Shawano Co., Wis.

Grace Rood.

Dear Mr. Park:—I am a little boy seven years old. Grandma and I have a great many flowers. Everyone's flowers froze but ours. I stay in town with grandpa and grandma to go to school. I like flowers very much.

D. P. Jones.

Marion Co., Ill.

Health for Ten Cents.

Cascarets make the bowels and kidneys act naturally, destroy microbes, cure headache, biliousness and constipation. All druggists.

EARN A GOLD WATCH

By selling BAKER'S TEAS, Etc., among friends until the total amounts to 45 lbs. You can easily do it in your spare time in less than a week; or sell 25 lbs. for Silver Chatelaine Watch or Gents' size Open Face Silver Watch; 7 lbs. for Boys' Nickel Watch; or sell 100 lbs. for Ladies' or Gents' Bicycle; 75 lbs. for Boys' or Girls' Bicycle; 10, 30 or 50 lbs. for Cameras (all grades). Hundreds of readers of this paper are working and earning the premiums easily. You can do as well. Write for full particulars, price-lists, order blanks and catalogue of many premiums FREE.

W. G. BAKER,
(Dept. A. R.)
Springfield, Mass.

Any Initial Desired.

10c.

This is a fine SOLID GOLD plated initial ring, enameled in black around the initial and is fully worth \$1.00. We shall give away 5,000 of these to advertise our business. Send 10 cents, postage and packing Snd size. CURTIN JEWELRY CO., Littleboro, Mass.

MENTION PARK'S FLORAL MAGAZINE



COMBINATION DIPPER. Seven useful articles in one. Samples FREE, prepaid, to AGENTS. Other articles new and catchy. Write, postal will go. RUNDELL MFY., CORNING, N. Y.

KIDNEY TROUBLE MAKES YOU MISERABLE

To Prove the Wonderful Merits of the Famous New Discovery,
Swamp-Root, Every *Park's Floral Magazine* Reader may
Have a Sample Bottle Sent Absolutely Free By Mail.

Do you suffer pain in your head, back, hips or joints?

Are you neuralgic, dizzy, tired, worn-out, sleepless, hysterical, short of breath, irregular heart, generally weak?

Are you nervous, anxious, irritable, restless, fretful, melancholy, blue or out of sorts.

Whence all these symptoms?

From Kidney Poison in the Blood.

How does the Poison get into your blood?

When your kidneys are sick, poison and disease-breeding germs creep into your blood.



Well kidneys keep your blood free from poison:—and filter all the impurities out of the system.

You can be well by keeping your kidneys well.

If your water when allowed to remain undisturbed in a glass or bottle for twenty-four hours, forms a sediment or settling or has a cloudy appearance, it is evidence that your kidneys and bladder need immediate attention.

What your kidneys need is a gentle, healing, tonic influence that will soothe their irritability and gently regulate them.

The only thing that will do this is Dr. Kilmer's Swamp-Root, the great kidney remedy.

When your system is weakened and run down build up with Swamp-Root.

Briefly, the way to be well is to pay attention to your kidneys.

To take Swamp-Root when you are suffering from weak, unhealthy kidneys.

The great discovery Swamp-Root has been tested in so many ways, in hospital work, in private practice, among the helpless, too poor to purchase relief, and has

proved so successful in every case that a special arrangement has been made by which all readers of *PARK'S FLORAL MAGAZINE* who have not already tried it, may have a free sample bottle of Swamp-Root and thus test for themselves, its wonderful curative properties.

If you will send your name and full address to Dr. Kilmer & Co., Binghamton, N. Y., a sample bottle will be sent, absolutely free by mail postpaid, also a book telling more about Swamp-Root and containing some of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact, their very lives, to the wonderful curative properties of Swamp-Root.

This great modern discovery is for sale at most drug stores in fifty-cent and one dollar sizes. Don't make any mistake, but make a note of the name SWAMP-ROOT, Dr. Kilmer's Swamp-Root.

If you take advantage of this generous offer and write for a free sample bottle, be sure and mention *PARK'S FLORAL MAGAZINE* when sending your address to Dr. Kilmer & Co., Binghamton, N. Y.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXV.

Libonia, Pa., October, 1899.

No. 10.

THE VIOLET.

In the midst of a forest beside a rough stone
A Violet lovely was born,
It raised its sweet face, shed its fragrance around,
And smiled to the sunlight each morn.
It was born not in vain, its mission it filled,
Tho' humble and lowly its lot,
God said "it was good," and that was enough,
Although human eye saw it not.
Wright Co., Iowa. E. D. Paige.

FALL SOWING OF CENTAUREAS.

MANY persons are not aware of the great beauty of certain hardy annuals from fall-sown seeds. Annual Agrostemas, annual Campanulas, Linaria, Candytuft, Poppies, Scabiosa, Nigella, Nemophila and Viscaria are only a few of the numerous flowers that are seen at their best when the seeds are sown in the autumn in the bed where the plants are to bloom. The attention of the reader is, however, here called to the great beauty of the various species of Centaurea. There are few more showy or pleasing robust annuals than Centaurea Americana, but to secure the best results their seeds must be sown in the fall. The



CENTAUREA ODORATA.

plants then become masses of rich bloom. The same is true of C. moschata, C. suaveolens, and the more common C. cyanus, which may now be had in many improved varieties. The new Centaurea odorata, with large, fragrant flowers, as shown in the engraving, belongs also to the list of Centaureas improved by fall sowing. The seeds are of large size, grow readily, and produce strong, thrifty plants, which will start early in spring, and show flowers of handsome size and form, far surpassing those produced by plants started in the spring. Fall sowing of most of the hardy annuals is urged, but there are few flowers that will better repay seasonable sowing than the various species of Centaureas, and

persons who try fall-sowing of the seeds will certainly be pleased with the result.

Heliotrope.—We have Heliotrope growing in tubs, and often the clusters are six inches across. We began with one small sprig. This was set in a can filled with good mellow soil, with sand about the cutting. A tumbler was turned over it and it rooted and grew rapidly. The top was taken out for another cutting and treated in the same way. Pretty soon there was quite a row of cans and not tumblers enough for all. So a close box was pressed into service. In this we set the cans and covered the box with panes of glass. We lost scarcely any out of the lot. In half-barrels filled with half manure, well rotted, and half sandy leaf mould, we set the growing plants, four to each. Beds were filled with them, but the best results are with those in barrels, because we can better control their water supply. They must not wilt even once, or the leaves will turn black at the ends and fall off. The tubs should be taken to a frost-proof cellar for the winter, and not permitted to dry out. Cut off the branches quite close. The plants will be all the better next summer for a winter's rest.

The tubs are too large for windows or even for blooming in ordinary pits. For winter flowers plant good strong Heliotropes in gallon pots, and cut back well in August. Have the soil very rich, sandy, and porous. When growth begins give two or three spoonfuls of common commercial fertilizer once in three weeks. Plenty of sunshine and plenty of water will surely bring flowers. When a Heliotrope doesn't bloom cut it back, feed, and water well, and the new sprouts will show the velvety clusters of buds. I have never succeeded in any attempt to grow this beautiful, fragrant flower from seeds.

Ellen Frizell Wyckoff.
Iredell Co., N. C., Aug. 2, 1899.

KIDNEY TROUBLE MAKES YOU MISERABLE

To Prove the Wonderful Merits of the Famous New Discovery,
Swamp-Root, Every *Park's Floral Magazine* Reader may
Have a Sample Bottle Sent Absolutely Free By Mail.

Do you suffer pain in your head, back, hips or joints?

Are you neuralgic, dizzy, tired, worn-out, sleepless, hysterical, short of breath, irregular heart, generally weak?

Are you nervous, anxious, irritable, restless, fretful, melancholy, blue or out of sorts.

Whence all these symptoms?

From Kidney Poison in the Blood.

How does the Poison get into your blood?

When your kidneys are sick, poison and disease-breeding germs creep into your blood.



Well kidneys keep your blood free from poison:—and filter all the impurities out of the system.

You can be well by keeping your kidneys well.

If your water when allowed to remain undisturbed in a glass or bottle for twenty-four hours, forms a sediment or settling or has a cloudy appearance, it is evidence that your kidneys and bladder need immediate attention.

What your kidneys need is a gentle, healing, tonic influence that will soothe their irritability and gently regulate them.

The only thing that will do this is Dr. Kilmer's Swamp-Root, the great kidney remedy.

When your system is weakened and run down build up with Swamp-Root.

Briefly, the way to be well is to pay attention to your kidneys.

To take Swamp-Root when you are suffering from weak, unhealthy kidneys.

The great discovery Swamp-Root has been tested in so many ways, in hospital work, in private practice, among the helpless, too poor to purchase relief, and has

proved so successful in every case that a special arrangement has been made by which all readers of *PARK'S FLORAL MAGAZINE* who have not already tried it, may have a free sample bottle of Swamp-Root and thus test for themselves, its wonderful curative properties.

If you will send your name and full address to Dr. Kilmer & Co., Binghamton, N. Y., a sample bottle will be sent, absolutely free by mail postpaid, also a book telling more about Swamp-Root and containing some of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact, their very lives, to the wonderful curative properties of Swamp-Root.

This great modern discovery is for sale at most drug stores in fifty-cent and one dollar sizes. Don't make any mistake, but make a note of the name SWAMP-ROOT, Dr. Kilmer's Swamp-Root.

If you take advantage of this generous offer and write for a free sample bottle, be sure and mention *PARK'S FLORAL MAGAZINE* when sending your address to Dr. Kilmer & Co., Binghamton, N. Y.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXV.

Libonia, Pa., October, 1899.

No. 10.

THE VIOLET.

In the midst of a forest beside a rough stone
A Violet lovely was born,
It raised its sweet face, shed its fragrance around,
And smiled to the sunlight each morn.
It was born not in vain, its mission it filled,
Tho' humble and lowly its lot,
God said "it was good," and that was enough,
Although human eye saw it not.

Wright Co., Iowa.

E. D. Paige.

FALL SOWING OF CENTAUREAS.

MANY persons are not aware of the great beauty of certain hardy annuals from fall-sown seeds. Annual Agrostemmas, annual Campanulas, Linaria, Candytuft, Poppies, Scabiosa, Nigella, Nemophila and Viscaria are only a few of the numerous flowers that are seen at their best when the seeds are sown in the autumn in the bed where the plants are to bloom. The attention of the reader is, however, here called to the great beauty of the various species of Centaurea. There are few more showy or pleasing robust annuals than Centaurea Americana, but to secure the best results their seeds must be sown in the fall. The

plants then become masses of rich bloom. The same is true of C. moschata, C. suaveolens, and the more common C. cyanus, which may now be had in many improved varieties. The new Centaurea odorata, with large, fragrant flowers, as shown in the engraving, belongs also to the list of Centaureas improved by fall sowing. The seeds are of large size, grow readily, and produce strong, thrifty plants, which will start early in spring, and show flowers of handsome size and form, far surpassing those produced by plants started in the spring. Fall sowing of most of the hardy annuals is urged, but there are few flowers that will better repay seasonable sowing than the various species of Centaureas, and

persons who try fall-sowing of the seeds will certainly be pleased with the result.

Heliotrope.—We have Heliotrope growing in tubs, and often the clusters are six inches across. We began with one small sprig. This was set in a can filled with good mellow soil, with sand about the cutting. A tumbler was turned over it and it rooted and grew rapidly. The top was taken out for another cutting and treated in the same way. Pretty soon there was quite a row of cans and not tumblers enough for all. So a close box was pressed into service. In this we set the cans and covered the box with panes of glass. We lost scarcely any out of the lot. In half-barrels filled with half manure, well rotted, and half sandy leaf mould, we set

the growing plants, four to each. Beds were filled with them, but the best results are with those in barrels, because we can better control their water supply. They must not wilt the least bit even once, or the leaves will turn black at the ends and fall off. The tubs should be taken to a frost-proof cellar for the winter, and not permitted to dry out. Cut off the branches quite close. The plants will be all the better next summer for a winter's rest.

The tubs are too large for windows or even for blooming in ordinary pits. For winter flowers plant good strong Heliotropes in gallon pots, and cut back well in August. Have the soil very rich, sandy, and porous. When growth begins give two or three spoonfuls of common commercial fertilizer once in three weeks. Plenty of sunshine and plenty of water will surely bring flowers. When a Heliotrope doesn't bloom cut it back, feed, and water well, and the new sprouts will show the velvety clusters of buds. I have never succeeded in any attempt to grow this beautiful, fragrant flower from seeds.

Ellen Frizell Wyckoff.
Iredell Co., N. C., Aug. 2, 1899.



CENTAUREA ODORATA.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.
GEO. W. PARK, Editor and Publisher,
LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., The Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 25 cents a year, prepaid.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

OCTOBER, 1899.

Gloxinias from Leaves.—In starting Gloxinias from leaves simply cut the leaves low and insert the stems in a perpendicular manner in moist sand, the broad part of the leaves being above the surface. Keep the pot in a shady place and water freely till the tubers form, which will be in a month or six weeks after the stems are inserted. Tubers thus started may be wintered in the pots in which they grow, simply withholding water until the soil is dry, then placing in a closet where the temperature will be about 50°. Started again in early spring they will bloom freely the following summer and autumn.

Begonias Dying.—A sister in Illinois has lost all of her Begonias but six, and these are not healthy. She has them potted in four-inch pots of "loam, sand and a little Jadoo, and waters when they need water." It is possible the drainage is insufficient, and that there has been too much moisture about the roots. Wash the roots and repot firmly in fibrous turf and sand with good drainage. Keep shaded, and in a close atmosphere for a few days, then give them a window partially shaded. Always protect the sides of the pot from the rays of the sun, as it dries and heats the soil, and thus injures the roots.

Pomegranate.—The dwarf Pomegranate is a shrub, hardy South, but must be treated as a pot plant North, being kept over winter in a dry cellar or cool room, watered sparingly. It does well in a compost of fibrous decayed turf with manure and sand intermixed. Shift into a larger pot as the roots begin to crowd. In summer the pot can be plunged in a rather sunny place, and kept well watered in dry weather. The plant is of bushy habit, but should not be freely pruned, as the bloom-spurs are liable to be cut off in pruning. In autumn let the wood become well-ripened by partially withholding the water supply, and giving plenty of sun.

FERTILIZERS.

W^HERE stable manure cannot be obtained for the flower bed pulverized sheep manure, blood manure, bone meal or acid phosphate may be used. Decayed cotton seed may also be used—a refuse material sometimes obtainable in the South. Avoid applying these fertilizers too liberally, and see that they are well incorporated with the soil. A good plan is to stir a good dressing of the fertilizer into the bed in the autumn, let the bed remain till spring, then apply another dressing. This method of fertilizing will apply to soil of any character, and if the work is thoroughly done a fine growth of foliage and bloom will result.

Pelargoniums.—The fancy Pelargoniums, often known as Martha Washington Geraniums, may be cut back in the spring, after they are through blooming, repotted in fresh soil, and given a shady place till fall. Then remove them to the window and encourage the growth and formation of buds. They will come into bloom the latter part of winter and early part of spring. Avoid a chilling temperature at night, and keep the air moist by evaporation of water. This will promote the development of the buds and insure a fine display of flowers.

Lilies.—Auratum Lilies should be planted eight inches deep, in porous, rich soil. If the bed has a sunny exposure mulch liberally as the heat of summer approaches. This treatment will insure a healthy growth, and handsome flowers. If the planting is shallow, and the sun has free access to the soil the plants are liable to blast before the buds develop. If watered artificially the work should be done in the evening, and not while the sun is shining hot upon the bed.

Begonias.—The leaves of Begonias sometimes dry at the edges, and the plants finally become bare stalks if the drainage is insufficient, and the plants are constantly kept in a warm, moist atmosphere. The trouble is due to the decay of the fibrous roots, and the remedy consists in reducing the supply of water, and setting the plants in a cooler and dryer place till they have had a season of rest.

Mexican Primrose.—The Mexican Primrose is a herbaceous perennial in the South, dying down in winter. At the North the plants can be readily kept over winter by placing the pots in the cellar. If early spring flowers are wanted bring the plants to the window in February. Shoots will spring from the roots, and you will soon have a potful of blooming branches.

SEEDS OF PERENNIALS.

RHODODENDRONS.

AS a rule perennial plants, as *Pentstemon*, *Aquilegia*, etc., require more time and care for propagation from seeds than the annuals. And, what is more, good seeds of them are difficult to obtain. The more immature and the older the seeds are, the less vitality they have, and the longer is the time required for their germination. But very often good seeds are condemned because of the impatience of the gardener. All perennial seeds should be given from one to three months for germination, and during that time the ground should be kept constantly moist, — though not wet. Such seeds as *Adlumia*, *Viola odorata* and *Dictamnus fraxinella* often lie dormant in the ground till the next spring before starting, even though fresh seeds are sown. The only advice to be given in cases of failure is "try, try again."

Forget-me-not.—It is not uncommon for plants of the broad-leaved Forget-me-not to suffer from a dry, hot atmosphere, and when started in the spring their blooming period comes during the dryest and hottest part of the year, the unfavorable conditions often ruining the plants. This trouble is especially marked in the arid western States, where irrigation is necessary, and where the water is applied while the scorching rays of the sun are beating down upon the plants. The remedy is to sow the seeds early in autumn. The young plants are hardy, and will bloom early the next season, before the heat and drouth of summer appears.

Chinese Lantern Plant.—A sister in Vermont asks about the culture of the Chinese Lantern Plant. Simply give it a rich, moist soil and an airy situation. You can hardly kill it, and a little kind treatment will promote a free and satisfactory development of the branches and fruit. It is hardy, and will endure from year to year without protection. Each little root will produce a plant, and some persons fear that its introduction into a garden may become a source of trouble.

Iris and Hemerocallis.—Plants of these may be divided and reset in the fall, if necessary, though the work is just as well done in the spring. These plants do well in partial shade, but always like a moist soil, whether in shade or sun. They should not be expected to bloom satisfactorily till the second year after they are set. When once planted do not disturb them for several years, and they will form large, handsome clumps.

Rhododendrons.—THE Rhododendrons mostly offered by florists, as well as those found native in our country, are beautiful evergreen shrubs, hardy in nearly all parts of the United States. They thrive in a porous, well-drained soil, partially shaded, and having a northern slope. The plants should be of good size, well-grown in pots, and planted out early in the spring, as soon as danger from severe frosts is past. Give them special attention the first year, watering when the weather is dry, to encourage growth, and protecting the first winter where the climate is severe. The plants like a cool, moist place in summer, being mostly found in their native place along the banks of shaded mountain streams. The new hybrid sorts imported from Holland are hybrids of tropical varieties, but are hardy in our southern States. These hybrids show a great variety of colors, and blooming plants are always greatly admired when well-grown. Grown as house plants they are sometimes attacked by scale and mealy bug. These pests are easily eradicated, however, by syringing freely with water and sponging with soap-suds.

Date Palm.—Give this Palm a compost of loam with some well-rotted manure and sand well incorporated. Use a three-inch pot for a small or seedling plant, and when well-rooted shift into a five-inch pot. Always provide good drainage, and let the plant enjoy the evening and morning sun-rays, but shade at mid-day. Water freely. Never let the soil dry out. To keep an even moisture in the soil it is well to place the pot in another pot of larger size, and fill the intervening space with sphagnum moss. To keep clean sponge the leaves with soapy water once a week. This treatment will answer for all kinds of easily-grown Palms.

Dahlias.—Complaint is sometimes made that the buds of Dahlias fail to develop. This is mostly true only of certain varieties, and where plants of these are partly shaded and kept well watered and nourished such complaints will be rare. It may be said, however, that in a thin, gravelly soil Dahlias do better in a rather shady place, while in a rich, moist, tenacious loam the bloom will be more free and handsome in a rather sunny exposure.

Leaf-eating Pests.—Paris green is a sure remedy for nearly all the pests that eat the leaves of plants. Mix it in the water, a half-teaspoonful to a gallon of water, and apply with a sprinkler, keeping the material well stirred while applying.

LOVELY WINDOW FLOWERS.

FREESIAS are among the most exquisite of all window flowers for graceful form, charming beauty and delicious fragrance. A potful of bulbs in bloom never fails to elicit the most profound admiration; and when we consider that the culture is just as simple and easy as that of other bulbous flowers, and favorable results as certain under proper treatment, it seems strange that every plant cultivator does not procure and plant some bulbs. Another thing in their favor is that once planted and favorably cared for you will have blooming Freesias every year from the same bulbs or their progeny.

Two dozens of good bulbs may be planted in five-inch pots, spacing them evenly and covering half an inch deep. Use porous, turfey loam, with an inch layer of charcoal lumps at the bottom to insure thorough drainage. After planting firm the soil, water and set away for a month or six weeks, then bring the pots to a rather cool room and give plenty of light. Keep the atmosphere moist, avoid too much heat, and water regularly. Do not force the plants. They must have from four to five months after planting to develop flowers. Plant during the month of October, if not before. Do not delay planting beyond the middle of November. The earlier the bulbs are planted the more certain they are to bloom. Failures mostly result from late planting, watering sparingly, or keeping the pots in a dry, hot atmosphere.

The above simple directions for the treatment of Freesias is given in the hope that many persons discouraged in Freesia-culture, as well as those who have never tried these charming window flowers will procure and plant a few of the bulbs this autumn. The success that will be theirs with attention to the brief hints here given will make them grateful that the beauty and easy culture of this delicate and fragrant flower was brought distinctly to their notice in this article.

Peristrophe variegata.—This plant likes a warm, sunny window in winter, and must not be allowed to chill at night. In a temperature at night of 60° and in daytime 70° to 75° the foliage will become bright and beautiful, and the plant will not be without a few of its odd and pretty flowers throughout the winter months. It is one of the most reliable of window plants for winter-blooming.

Keeping Ranunculus.—The little clumps of tubers of *Ranunculus* can be kept over winter at the North just as you keep *Gladiolus* bulbs. In the South they are hardy, and can be left in the open ground in a well-drained bed.

THE SHRUBBY MYRTLE.

THE Shrubby Myrtle, *Myrtus communis*, is an evergreen shrub, hardy at the South, but may be kept in a frost-proof room or cellar during winter at the North. Water rather sparingly while resting. As the branches are thickly set with long, narrow, shining leaves, some persons prefer to winter the plants in the plant window. The flowers are produced in the spring, and are white, with innumerable stamens, succeeded by small black berries. A rich, porous, turfey loam with some sand suits it. Provide good drainage. The plant is a native of southern Europe, and was used as an "emblem of victory in honorable contests."

Starting Cobaea Seeds.—Almost every fresh, well-matured seed of *Cobaea scandens* will grow if planted edgewise in soil that will not bake or get hard, and only sparingly watered—that is, the soil kept moist, but not wet. Do not plant the seeds deep. Simply cover them so the edge cannot be seen. Most of the failures with *Cobaea* seeds come from laying the seeds on their side, covering too deep, and keeping the soil wet, all or any of which conditions will almost invariably cause a failure.

Passifloras.—Mrs. E. U., Hot Springs, Ark., sends specimens of two species of native *Passifloras* for identification. The one with large purple and white flowers, with a little horn near the tip of each sepal, and two little glands upon the leaf-stem where it joins the leaf, is *Passiflora incarnata*. The one with small yellowish flowers, round-lohed leaves, and fruit like a purple gooseberry, is *P. lutea*. Both have edible fruit.

Starting Hyacinths.—*Hyacinths*, and indeed nearly all hardy bulbs used for forcing, should be well rooted before they are brought to the light. If the roots are only partially developed the leaves and flower stems are liable to turn yellow and die before maturing. The same trouble is also experienced when the pots are given an atmosphere too dry and hot. The hardy bulbs delight in a cool, moist atmosphere.

Canary-bird Flower.—This is a handsome vine, growing freely during the summer and making a mass of lovely foliage. The profusion of miniature, bird-like, yellow flowers, however, do not appear till fall. Those who have thrifty vines with only foliage in summer and early autumn should have patience to wait until later in the season for the bloom. They will surely be rewarded.

A PROPAGATING PIT.

PALMS.

PROCURE a glazed sash, one having the lights well puttied in, so as to exclude air and water. Take your sash and mark off the size where you wish your pit to be, making it three inches smaller than the sash all around. Dig it about fifteen or sixteen inches deep, and make the bottom level and the sides smooth. Now fill in three or four inches of rotted cow manure and pack down well, spread over this four or five inches of sharp building sand, and water thoroughly. Having collected all your Rose cuttings, with a sharp knife cut them in equal lengths, allowing about four leaves to each. Before inserting the cuttings in the sand remove from each the two lower leaves. Insert the cuttings one half their length. All kinds of Roses can be used, Climbing, Tea and Hybrid Perpetual, also cuttings of Honeysuckle, Wisteria, Snowball, Hydrangea and other hardy shrubs. Place all your cuttings in the same day, then close the sash. Bank well with earth to exclude the air. Such a pit made in September or October should not be opened till the following April or May. No watering will be required, as it has no board sides as in a hot-bed, hence it will absorb sufficient moisture. Give strong light, but do not let the plants be scorched by the hot sun. In winter keep the snow swept off.

Frank Walter.

Monroe Co., Pa., July 8, 1899.

Sweet Pea Shrub.—I think the Sweet Pea shrub must be almost unknown or we would hear more singing its praises. Here where it is almost impossible to grow Sweet Peas successfully the Sweet Pea shrub is a great favorite, and grows to a height of four feet. It wants a rich clay soil, and only a moderate amount of water. The blooms come in large clusters, which in shape resemble Wisteria clusters. The individual blooms are identical in shape and fragrance with Sweet Peas, and of a soft clear pink. Best of all, the plant is perfectly hardy.

R. D. Moore.

Walton Co., Ga., July 14, 1899.

Nasturtium and Eschscholtzia.—I find the dwarf Nasturtium to be a very satisfactory plant. I planted mine in rather sandy soil, and as they came up thinned and transplanted to other beds. They bear the transplanting very well, but the transplanted ones do not bloom as early as the others. They need no petting at all. Simply give them half a chance, and they will do the rest. A bed of California Poppy and Nasturtium makes a lovely combination, and neither one requires constant care.

Geneva March.

Bremer Co., Iowa.

My Washington Filifera Palm, raised from seed, is now eighteen months old and eighteen inches high. It begins to be quite fringy and handsome. I have a Latania borbonica that was given me some months ago by a friend. It was six or seven years old, and had been very handsome, but was then in poor condition, and showed only one tiny spear of green in the middle. It had four large leaves, but they were all dry and brown. I said "Why don't you send your Palm out to board in the country this summer as well as your boys?" "Well," she said, "if you had gone through what that Palm has you would be brown, too. The cat and dog have chewed it all winter; every person who comes in rubs their fingers over it, and it has not had any new dirt in two years. Take it along home, and if you can do anything with it you can keep it." I did so, and that very day I repotted it in a jar two sizes larger, in a compost of two-thirds good garden soil and one-third old manure, gave it good drainage, ruthlessly cut off every old leaf, and put it out on the east porch. I gave it lots of water, and it soon began to grow. At present it has three large new leaves and one more coming. I confess I am a little proud of it. Now I am going to buy some dates and try to raise a Date Palm. I saw one that was three years old, and it was a beauty. My experience with Palms is that they are easy to raise.

Lou Murray.

Saratoga Co., N. Y.

[**Note.**—Palms always grow well in summer if given a partially shaded place upon the porch or veranda. To keep the leaves from turning brown at the tips repot the plant, giving good drainage and keeping well watered. Where there is much air or sunshine an even moisture is promoted by setting the pot in a box, and filling in around with sphagnum moss.—ED.]

Foliage Plants for Bouquets.—For those who find green for bouquets hard to secure I would suggest an almost evergreen—the Sweet Clover. Once started it never fails to come, more and more each year, and is a pretty and fragrant background for bouquets. Also, the ornamental Asparagus. Even here, where so many things fail, these greenhouse plants thrive abundantly, and nothing is prettier in bouquet-making. For other decorative plants that do not need blossoms to be beautiful I can see nothing prettier than the much abused Geraniums. Pinched and pruned, generously fed and sunned, any Geranium is pretty. The fancy-leaved varieties are bewitching, and the new large-flowered sorts, with their bright and dainty colors, are simply marvels of beauty.

Evan.

Gilliam Co., Oregon.

THE OLD HOME.

I passed an old house; no life within
Told of the long ago,
Or the children's steps that once had been
Echoing to and fro;
On rusty hinges the old door swung,
The sill was a bed of leaves,
And robins, perched in the windows, sung,
And nested under the eaves.

But something I saw made the bare walls seem
Ringing with life of yore,
The good wife's face came into my dream—
The place was a home once more;
For out in the weeds in the little yard,
Cared for by the sun and dew,
Like a sentinel or a silent bard,
A Honeysuckle grew.

Purple the flowers in the balmy breeze,
Nodding a bright good-day,
And the voice that came from the willow trees
Seemed over and o'er to say:
"Gone are they all, as the seasons gone;"
Yet, seeming, their voices chime
When the dews caress, in the early dawn,
This flower of olden time.

Florence Josephine Boyce.

Washington Co., Vt.

WHEN FROSTS HAVE
TOUCHED THE MEADOW.

When frosts have touched the meadow,
And winds have swept the lea,
When winter's gleaming armies
Have conquered plant and tree,
What find I in my garden,
You ask to comfort me.

A hundred bulbs that nestle
Secure from storm and snow,
A thousand branches waiting
The spring's command to grow,
A million wee seed-cradles,
And each well-filled, I know.

When frosts have touched the meadow
I see beyond each tomb
Beyond the winter's prisons,
Its darkness, and its gloom,
A world of song and sunshine,
A world of bud and bloom.

Bradford Co., Pa.

Lalia Mitchell.

GOLDENROD.

Oh, how in the years of my childhood
Have I wandered the greenwood's shade,
So far from the care-filled future,
And far from the world's parade.

Starry-eyed Aster beckoned me
Over the emerald sod,
But fairer yet to my childish eyes
Was the stately Goldenrod.

Now the years, like a chain behind me,
Have added link to link,
And perhaps what is yet before me
Is shorter still than I think.

But of all of earth's best and fairest
Away in the fields of God,
Of heavenly kind, I trust to find
My sun-kissed Goldenrod.

Dubuque Co., Iowa.

M. M.

THE CATNIP.

By the farm house old, deserted,
She dwells alone to-day,
With the Burdocks and the Nettles
That crowd all flowers away;
And she tells the wild bee callers
Who love to hover near,
"I have guarded family hearthstone
For many a lonely year."

In her shawl of fragrant fabric
And small cap clean and white,
A grandma kind and aged,
But with spirit young and bright;
She is loved by Mother Nature,
From whom her secret art
Of healing, quaint, old fashioned,
She long since learned by heart!

She smiles when thoughts of children,
Now mortals growing old,
Bring back such happy memories;
For her secret deep, untold,
Brought healing and contentment
From Nature's magic mine,
Of flower and leaf and seed pod,
And many a mystic vine.

"Grandma Catnip!" call the wild bees,
That live in orchard near,
"We will take your fragrant nectar
And distil in sweets, for fear
You will lavish all your treasures
On mortals, who care not
That you have long been banished
To this lone, deserted spot."

Merrimack Co., N. H. *Ray Laurance.*

PANSY BLOSSOM.

Tell me, Pansy blossom, why
Dewy tears bedim thine eye
At the dawn?
When the birds with hearts so light
Bid all troubles take their flight
And be gone.

Fairy flower, it seems to me
Smiling now would better be
Than to cry;
Yet the sun with ardent ray
Will those tear-drops kiss away
Bye and bye.

Surely, never fairer gem
For Dame Nature's diadem
Was designed!
Thou was sent by God above,
Manifestation of His love
For mankind.

Wyandotte Co., Kan.

W. A. Beattie.

GOLDENROD.

Summer burned the meadows all around her,
Autumn, walking softly through the land,
Gave the fields her radiant smiles for sunshine,
Dropped the Goldenrod on every hand.

Far against the woods its gold is shining,
Tipped with diamonds in the early morn;
Back against the blue-gray mists we see it,
Mingled in the fields of waving corn.

Summer, doubtless, is a clever painter,
Spring hath many a stroke at her command,
But which one can match the varied splendor
When the brush of Autumn paints the land.

Kent Co., Del.

Elinor Baldwin.

HARDY BULBS.

If you are not already the fortunate possessor of a bed of hardy bulbs, by all means have one prepared at once. A bed of blooming bulbs is a sight so glorious that one covets a similar possession for perennial enjoyment. In the spring when Hyacinths, Tulips, Crocuses and Narcissi make the garden so beautiful with their rich coloring and exquisite fragrance, there are many earnest resolves made to plant bulbs generously when autumn comes again, but often the planting is put off so late that it ends in the bulb bed being postponed indefinitely. This is a mistake, and one which we all regret later, when we see our neighbor's grounds radiant with brilliant flowers, and our own so bare and brown.

There is so much to be said in favor of planting bulbs that one scarcely knows where to begin. Their exceeding beauty during the long cold winter and spring makes them unexcelled for window gardens, and their hardiness and ease of culture in the border or flower bed, combined with their loveliness, makes them undeniably the flower for the million.

In preparing the bed select a well-drained, porous piece of ground facing the east or south. Have it spaded in any shape preferred, and if the soil is not very rich add some well-decayed manure and some woods earth. If the soil is heavy and soggy remove the earth to the depth of a foot and a half, put in about six inches of gravel, bones or charcoal, over this some old manure, and then the prepared soil. Set Hyacinths, Tullips, Narcissus, and bulbs of like size, about six inches apart, and so that their tops will be about six inches below the surface of the soil. Plant others less deeply and more closely, according to their size. Put some sand under and around each bulb, as it helps to prevent decay. If possible have the bed where it will be sheltered from the north and west winds. Too much stress cannot be laid upon the importance of good drainage. After the bulbs have all been planted give the bed a top dressing of old manure. October is the best month to plant in, although it may be done as late as December with very pleasing results. About the end of November cover the bed with five or six inches of forest leaves, held in place by boughs or sticks.

Of course, if one can give each variety a bed by itself the result will be infinitely more charming. If this is not possible study the catalogue and plant those colors together which will not clash, arranging the bulbs according to height, color and season of bloom. It is not necessary to plant the Crocus in beds if space is limited, as they are lovely scattered among the

shrubbery and planted in little patches over the lawn. Tulips are much handsomer planted by themselves. One of the prettiest things I saw last year was a narrow bed of Byzard and Bybloom Tulips on the south side of a very modest little cottage. Such a tiny yard surrounded it that one almost marvelled at the wealth of bloom it contained. Under an old tree was an immense clump of golden Narcissi, their splendid perfumed chalices seeming to catch and hold the sunshine as their very own. A little bed about the size of a barrel hoop held pink, white and blue Hyacinths. Small and modest as it all appeared the flowers were as superb as those in the millionaire's grounds a block away. The Narcissus is a particularly fine bulb for outdoor culture, flourishing in poor, sandy soil, under trees, or among the shrubs.

It is very important to order bulbs early, either for the window or garden. After ordering them it is well to get everything in readiness for planting them. Another point in favor of bulb culture is that annals may be planted among them and the same bed kept full of beautiful flowers until the snow drifts over it again. The dainty little Snowdrop and blue Scilla are lovely for edging a bed of Hyacinths, and make very charming little ribbon beds when planted by themselves.

Mary Foster Snider.

Detroit, Mich., Aug. 4, 1899.

Portulaca.—A flower that will bear neglect and thrive is the Portulaca. Just prepare a place for it early in spring, scatter the seeds, then wait patiently until the tiny plants appear, let them grow thickly, taking care to keep down the weeds. If room is scarce plant them in a box or tub that isn't needed for any other purpose, moisten the soil frequently, and see what a grand display of color there will be each day from midsummer until frost destroys them. Then give a top dressing of rich soil, and let the tops decay where they have grown and given you so much pleasure, that the seedlings may come earlier to give you joy and gladness the following season.

Amy.

Tuscola Co., Mich.

Ranunculus acris f. pl.—This showy perennial plant is popularly known as "Bachelor's Button." It has laciniate foliage and produces during the months of May and June a great profusion of very double golden yellow flowers, and grows about two feet in height. At one time this species was common in our flower borders, but it is now rarely met with, at least in this vicinity.

Chas. E. Parnell.

Queens Co., N. Y., July 20, 1899.

SURE TO BLOOM.

TWISH the florists would give us something that would be sure to bloom in our sitting room windows," said my neighbor. "Geraniums are far from certain, and Roses fail every time, at least, with me; and I so long for something bright through tiresome February and March." "Don't blame the florists," said I. "They have given us bulbs, and they are about as sure as anything in this world. Suppose you try a few dozen Crocuses this winter, and as many Tulips as you can scrape pennies together to buy them with. And above all, Triteleias and Scillas. You couldn't invest fifty cents in a better way than in these window brighteners. They don't need the clay pots. Cracked bowls, tumblers, tea cups, anything that will hold soil will do to grow them in. Put several of the bulbs in each vessel, water well, and set away in a dark place until after Christmas, then bring to the window, and they will do the rest. When they bloom you will only wish you had bought more of them."

Detroit Co., Mich. Anna Lyman.

[NOTE.—Roman Hyacinths are perhaps the most reliable of all plants for winter-blooming. Planted in almost anything, and given even "the ghost of a chance" they are sure to bloom.—ED.]

Ornamental-leaved Plants.—One of the most effective borders for ornamental-leaved plants is *Centaurea candidissima*. Plant the seeds early in window boxes, so the plants will be ready to transplant to the bed as soon as the weather will permit. Set them rather closely together, and you will be surprised at the symmetry of their growth. For a bed of Caladiums, French Cannas or the new large-leaved Coleus they are very fine. I think we are prone to neglect the ornamental-leaved plants for those that blossom, when many times they are more effective than the bloomers. The *Cissus discolor* is one of the handsomest vines indoors there is. The purple and silver sheen on the foliage is very beautiful, superior to any flowering vine. Now we have the new foliage Cannas, and there are the Dracænas, Crotons, Marantas, and many others that will do finely in the window or conservatory. H.

Litchfield Co., Conn.

Hardy Lilies—Do not fail to have some hardy Lilies. They cost but a small sum, require very little of your time in caring for them, and are a lasting source of pleasure. *L. auratum*, *L. candidum* and many others may be grown with equal facility either in the open ground or in pots, and there is nothing in the floral kingdom sweeter or more beautiful.

Emma Grogan.

Rensselaer Co., N. Y., June 16, 1899.

THE SCARLET PIMPERNEL.

THERE is not a prettier little flower to be found than the Pimpernel, with its bright scarlet petals, violet-colored center and golden-tipped stamens, its trailing stems and small, dotted leaves. It may be seen on the wayside banks, on the sandy heath, but especially amongst the ripening corn, and is our only scarlet wild flower with the exception of the Poppy. The blossom is very sensitive, and the damp air causes the delicate petals to close long before we expect the approach of rain, and for this reason it has received the names of "The Shepherd's Warning" and "The Poor Man's Hour Glass."

"Little weather prophet say,
Fair or foul the coming day;
None can tell us half so well,
Little scarlet Pimpernel."

It gives little warning after the middle of the day, however, for before two o'clock the blossoms close and remain shut till the next morning at seven. *Anagallis avensis*, the botanical name is taken from a Greek word meaning "to laugh," because the ancients believed it yielded a medicine good for the spirits. Though not used for this purpose now its gay and pleasant appearance and love of sunshine make the name a suitable one.

L. L.

Holt Co., Mo.

Dahlias.—My Dahlias have been full of bloom since July. Those planted in the garden border in full sunshine, with the roots somewhat shaded by low-growing plants have been perfect. The finest ones had a space of four feet each. Others which were much closer were not quite so fine, and the stems not so strong. They are left until the frost kills the tops, then are dug and placed in the cellar with the stalks turned down. In the spring they are mostly sprouted, ready for setting out.

Aunt Susie.

Beaver Co., Pa., Aug. 10, 1899.

Dahlias from Seeds.—Sow Dahlia seeds early, and they will bloom nearly as soon as those grown from the roots. I have had them in bloom the last of July from the spring-sown seeds. They grow as easily as tomatoes. One can get a nice collection this way with but little cost.

Mrs. Kniffin.

Barry Co., Mich., Apr. 17, 1899.

Asparagus Sprengeri.—This is lovely and very satisfactory. I bought a small plant last year, and now it is a mass of sprays, some more than a yard in length. I am trying to raise some from seeds. One has already sprouted, and is beginning to grow.

Emma W.

Morgan Co., Ill.

HYACINTHS FOR THE HOUSE.

MANETTIA BICOLOR.

In the many windows filled with plants we seldom see winter-blooming bulbs, and yet nothing seems so desirable in many ways. When we consider the certainty of their blooming, the little care needed, and the small amount of space they require, it's surprising that all do not try them. Then, too, after blooming they can be removed to give place to others, which is often an advantage if one has few windows to devote to plants.

Though I have been successful with nearly all the bulbs I have tried, yet Hyacinths are my favorites. They are the dearest, the brightest home comforters, and bring good cheer in the dreary days of winter. They may be potted as early as possible—though late potting only means late blooming—and should be put in a cool, dark place, a cellar or storeroom. If there is a chance for rats or mice to enter the pots should be covered with boxes, or the rodents will destroy the bulbs. Let them remain in the dark four to six weeks for root growth. Keep the soil damp, but not wet, or the bulbs will decay. When brought out for blooming keep in a window with good light, but not strong sunlight, and not very warm, as they

will give better spikes of flowers if not forced too quickly. Roman Hyacinths are early enough for the Holidays, and they give several clusters to each bulb. Though small they are lovely, especially the white. By bringing out at intervals one may have bulbs in bloom from January to April.

One of my bulbs had a spike with sixty bells of a delicate pink, and others often have forty or more. Last winter one bulb gave two very large clusters, and another three good ones. These were the common mixed varieties, too. Often a second, smaller cluster comes after the first. I find they do just as well if potted in small tin cans as in the best pots.

Tioga Co., N. Y.

Aunt Eda.

[NOTE.—To get the best results plant large exhibition Hyacinths. The larger bulbs bloom with certainty, but are not so robust and prolific.—M.A.]

HAVING for years grown with success this beautiful little climber, it seems strange to me that others fail. We grow it in the ground in summer, in partial or entire shade, but always in a rather light soil, made so with coarse sand, give it plenty of water, and all summer long we revel in the beauty of its delicate, waxy blossoms. I have in mind a certain specimen which grew on the northeast corner of a veranda, and which long before frost reached the top and spread out luxuriantly on each side. Of blooms there were hundreds and hundreds, which, with the rich, dark green foliage for a background, made up a picture of rare loveliness. Could the doubting Thomases have witnessed this display they would surely at once have become converted to the merits of this much misunderstood vine.

In the window garden we find it a joy, as it never seems to be troubled with insects, and as for winter-blooming—well, it just blooms and blooms. Now (January 10th) we could gather dozens of blossoms from our small vine started from a wee slip last August. Every time a new leaf comes out a bud soon appears at its axil, and so the procession is kept up. As we use some barnyard soil in potting we

give all our plants once a fortnight a good dose of lime water to keep down pin worms. Of course, *Manettia bicolor* fares with the rest, and this, together with a generous mixture of sharp sand in the soil and warm water to drink when it is thirsty, is all the petting it gets.

Aunt Beth.
Henry Co., Mo., Jan. 10, 1899.

[NOTE.—Those who fail with this vine at first should not be discouraged, but try again. Once its treatment is understood it will be found one of the most satisfactory vines for either house or garden.—ED.]

Self-sown Seeds.—Last fall I covered my bed where Petunias and Phlox had grown with brush, and in the spring when I took the brush off they were up and growing.

Mrs. H. Arno.



ROMAN HYACINTHS

**ANNUALS AND WILDINGS
FOR SHADED SITUATIONS.**

TAKING the average city yard for illustration, we find the combination of shade, too much ashes in the soil, and either a mossy or hard surface, the circumstances militating against the successful raising of flowers. The writer annually cuts pecks of bloom from such a location in the center of a city, and he ventures herein to make some suggestions. Unless the shaded yard is made of filled ground, it is well to dig several deep holes and bury therein the surface ashes and debris, using the soil brought up to mix with the surface soil. If the soil is naturally very heavy a fair proportion of fine coal ashes will not hurt it. If moss grows upon the surface it is an indication that the soil needs lime, and the soil is usually found sour and in need of lime in such locations. A poor soil anywhere is unsuited for flowers, and doubly so in a shaded location. Use plenty of well-rotted manure and woods earth if the latter is procurable. Keep the soil always well cultivated. Even hardy perennials need cultivation, and it is impossible to get any flowers to succeed in the shade if the soil is allowed to get clammy and non-porous by lack of cultivation. On the other hand it is surprising what good cultivation will make of plants not naturally adapted to shaded locations. In order to get all the sunlight possible, remove unnecessary trees, bushes, outbuildings and fences. If there is a blank wall or high fences whitewash them.

I have found but few annuals to really succeed in the shade if at all deep. Pansies, which with the average grower are treated as annuals, will do so, also *Lobelias* and *Nicotiana affinis*. The climbing *Nasturtium* will bloom well in the shade if not planted too thickly, but the dwarf variety will set very few blossoms, but plenty of leaves. The Balsam will do nicely in shade if well cultivated, planted far apart, and the centers nipped out. I have found that one seldom succeeds when the seeds are planted in a shaded place. The practice of planting such seeds in window boxes is good, but more thrifty plants and just as early bloom is secured by planting the seeds in a cold frame in a sunny or partially shaded location. The plants of *Asters*, *Stocks*, *Mimulus*, *Dianthus*, *Godetia*, and a few others will thrive well when transplanted in a moderately shaded place.

Many of our native wild flowers will thrive well in a shaded bed. Different varieties of Ferns, however, require quite different treatment. The Maidenhair Fern and most species of *Aspidium* will thrive for years if undisturbed and in a damp, shaded location. On the other hand the

commonly found *Aspidium acrostichoides* and the stately *Osmunda Claytoniana* require dry shade. The common Orchids, such as Putty Root, Lady Slipper, Rattlesnake Plantain and Ladies Tresses, require moderately deep shade with a peaty soil or leaf mould. Very few hardy bulbs except *Dielytra* and some varieties of Lilies thrive long in the shade. The Gold-banded Lily of Japan I have had to flower beautifully in moderate shade, with morning sunshine. The varieties of *Azalea*, *Kalmia* and *Rhododendron* are illustrative of a considerable list of hardy shrubs which flower well in the shade.

T. Stewart Blair.

Dauphin Co., Pa., May 13, 1899.

My Chrysanthemum.—Rather late last spring I received a choice Chrysanthemum, and planted it carefully out in the yard. When it was about twelve inches high I pinched the top cut, which caused it to branch nicely. All the buds except the terminal ones were picked off. When the ground commenced to freeze it was not yet in bloom. It occupied a rather sheltered spot, and the frost did it little if any damage. I then lifted it and planted in a box ten by ten inches square and seven inches deep. After standing out a few days longer it was taken upstairs and put in a window in a room without fire. A little liquid manure was given it occasionally. By Christmas it was in bloom and bloomed till in February. I felt richly repaid for the care I had given it.

F. G. Fox.

Bucks Co., Pa., July 21, 1899.

X Rooting Carnations.—In January I took several tip ends of branches of Carnations about four inches in length, and cut off all the leaves except two or three. I mashed the end with a hammer, inserted a grain of barley in the pulp, and placed the cuttings in sand up to the last two leaves. All are growing. I had often heard of inserting a grain of wheat or barley in slips to aid formation of roots, but never tried it before. Possibly mashing the ends of some kinds of slips may aid in the root process.

Ida A. Cope.

Sutter Co., Cal.

Hardy Bulbs.—*Hyacinths*, *Tulips* and *Crocuses* may be planted as late as December and even January, and will bloom a trifle later than the ones planted earlier. They should be given a good covering of coarse rotten manure. If it is available straw should be placed over the manure to exclude as much cold as possible. The extra protection will help the bulbs to make up the lost time, for root growth is most active when the bulb is free from frost.

J. F. Bucher.

Ashtabula Co., Ohio.

FORTITUDE.

The mower had passed, and the grass lay low,
But a Daisy stood in the field,
Tinted and marked with the golden glow
The dews and the sunshine yield;
The horse stepped near to its dainty side,
And the rake teeth bent it low;
"Too bad, little Daisy," I, passing, cried,
"Too bad that we treat you so."

Looking again where the flower grew
I saw it had raised its head,
And nodded as gaily to wind and dew
As though from a garden bed;
I thought of the hearts that arise from gloom,
And struggle a smile to give;
And turning aside, that it might have room,
I said to the Daisy "Live."

Florence Josephine Boyce.

Washington Co., Vt.

WILD FLOWERS.

MANY of the shy wood beauties do well in the garden, but some of them are better just where they grow naturally. Goldenrod is one of these. It is beautiful just where Nature plants it, but in the garden it becomes a weed. Ox-eye Daisies whiten our fields, and are, therefore, too common for the garden, though we like them in vases. But the rare, pretty things that are not easily found—the tall wild Lilies that we come across once in a while, the delicate Columbine, and the exquisite "Ragged Robin" with its three pink satin petals, and dozens of other wild flowers deserve a place in our gardens. A basket, a trowel, a flock of children, and a sunny spring day are all that one needs. You'll go out oftener if you are interested in these gatherings. You'll leave a lot of useless work undone, and be all the better for it. Try a wild flower corner. I am going to have a large one.

Ellen Frizzell Wycoff.

Iredell Co., N. C.

Gas Injurious to Plants.—It is a mistaken idea that healthy plants cannot be grown in houses where gas is used, though it has become a common practice among people who are unsuccessful in plant raising to lay it to the effects of the gas. My plants are healthy and full of blossoms, yet gas is used for lighting and cooking every day in the year. One thing is certain, that great heat and gas combined will ruin many plants, when gas and ordinary temperature will show no bad effect. Begonias and Fuchsias are especially susceptible to the effects of gas, and as a hot, dry atmosphere is fatal to them it is best to keep them in a cool situation, whether gas is used or not. Frequent spraying of the leaves of plants will prevent the bad effects of gas when there is a leaky joint until it can be remedied.

Winnebago Co., Ill. Marian Meade.

GROWING THE AMARYLLIS.

GETTING the Amaryllis to bloom is a simple matter, and the whole secret lies in giving it alternate periods of rest and excitement. When some of the foliage begins to turn yellow gradually withhold water until the plant is entirely dry, or nearly so. Put it away from the light and heat, and keep it entirely dormant. The foliage, of course, will dry up, but the bulb is there, storing up vigor for a renewed growth. When it is ready to start it will do so, even if it is dry. Then bring to the light and warmth, remove the top earth in the pot, substituting fresh, rich soil, water freely, and watch for buds. Sometimes it will bloom before the foliage starts. When the buds set apply liquid manure twice a week. The Amaryllis does not like to be disturbed, therefore add fresh soil as above advised instead of repotting. Offshoots will appear around the parent bulb, and these should be removed that the whole strength of the plant may go to the blooming bulb. When the leaves turn yellow again withhold water and proceed as before. Treated in this way the Amaryllis will frequently bloom twice a season. Good drainage is a necessity at all times, as the plant is impatient of water about the bulb. Sandy loam and leaf mould is its proper soil.

Mrs. W. A. Cutting.

Middlesex Co., Mass., May 29, 1899.

Begonias.—Though only an amateur I am exceedingly fond of Begonias of all kinds, and I have a collection that I prize highly. My bay window has a northwestern exposure and consequently gets very little sun from November till March, and though my Geraniums and Heliotropes keep alive and grow foliage the blossoms cannot be coaxed to show themselves till March or April. The Begonias, however, do not mind this lack of sun, and some varieties are in bloom all winter. I have one that has bloomed every month in the past year, and shows no signs of taking a vacation.

L. B. B.

Washington Co., Vt., Oct. 1898.

Toads in the Cellar.—Rats and mice, which are often destructive to flowering bulbs, dislike toads. They may be effectually driven from the cellar by introducing for their discomfort a few of these homely but harmless animals. Besides frightening the rodents the toads will eat flies and bugs which may have been admitted during the storing of fruit in the fall. What a menace they would be, too, to those ugly spiders that cover box and ceiling with their dust-catching webs.

Ashtabula Co., O

J. F. Bucher.

NATIVE FERNS.

THE three Osmundas, *O. Claytoniana*, *O. cinnamomea* and *O. regalis*, are among the most beautiful of our native Ferns. They are easily recognized by their peculiar mode of fructification. In the *O. Claytoniana* and the *O. regalis* certain sections of the fronds have the appearance of having been burned, but in reality it is the leaflets or pinnæ thickly covered with the fruit dots containing the spores, which answer to the seeds of a flowering plant. In the Cinnamome Fern these leaflets containing the fruit dots are in a separate spike, and it is the brownish, cinnamon color of this spike that gives the Fern its name. In the early spring on the knolls of upland meadows and old pastures will be found the curled fronds of *O. Claytoniana*, pushing up to the warm sunlight. The Cinnamome Fern will usually be found in the same situation. *O. regalis*, the Royal Fern, as it is well called, loves the shady river banks and the dim recesses of a swamp, where its large, beautiful fronds form dense masses of green tipped with brown.

Frank Dobbin.

Washington Co., N. Y., July 8, 1899.

Lye for White Worms and Coleus.—I made Lye from wood ashes to destroy white worms in the soil. I used it rather weak at first, then made it stronger. The worms were soon all dead, and, oh, how the flowers did grow. Just try it on your Coleus, and see what hidden colors it will bring out. I had a very dull looking one that now shows all the colors of the rainbow. It is gorgeous. Luella Cain.

Platte Co., Mo., Apr. 27, 1899.

Tuberoses—I had two Tuberoses last summer that were the admiration of all. Each one threw up five long spikes. One had eighty-four buds, and the other ninety-one. The perfume was enchanting. I took them in the house before frost touched them and they kept on blooming, but the odor was too strong in the house, so I let them dry off for the winter.

Anna Rasmussen.

Pottawattamie Co., Ia., Apr. 12, 1899.

Remedy for Scale.—Wet the foliage and stems of the plant and dust well with insect powder. I had an Oleander that was infested with scale, and I treated it in this way and had no further trouble. When I find a plant infested with scale I remove it from among the other window plants, for scale will spread readily.

Mrs. Sade M. Jones.

Crawford Co., Ill., July 3, 1898.

GRAFTING CACTI.

PARE the outer skin off a growing branch as deep as you wish to insert it. Then cut a slash in the one in which you wish the graft to grow, so that the under skin just meets that of the one inserted. Set the graft in position and pin firmly in place with one or more large Cactus spines, as it will shrivel if not well fastened. A good way is to tightly wind cord about the insertion. Be careful not to let any water fall upon the graft until it shows signs of growth, as this is liable to cause decay. Place your grafted plants where they will be protected from rain and dew for a few weeks.

I find it pays very well to graft, as the plants grow so much better than those that are not grafted and bloom much more abundantly. There are some kinds, however, which it seems impossible to graft together. One failure of mine was grafting Lobster Cactus into a sort called Fish Spine Cactus. The spines of the latter are an eighth of an inch long and grow in clusters so thickly that it is almost impossible to get at the stalk. These spines seem to poison the Lobster, and where they touch they make scars.

Ettie.
Stark Co., Ohio, July 26, 1899.

Triteleia uniflora.—This beautiful hardy, herbaceous bulbous-rooted plant is popularly known as the "Spring Star Flower." It is a native of Buenos Ayres. It has broad, grass-like leaves and star-shaped flowers of a pure white color beautifully lined with azure blue. They are about two inches across and borne singly on stems about ten inches in length, and produced in succession for several weeks.

Floral Park, N. Y. C. E. Parnell.



Protection for Auratum Lily.—A gentleman in Canada, contrary to advice, left his Auratum Lily bulb in the ground all winter and advises the following method: Dig a trench around the bulb to drain off superfluous water, heap a mound of earth six inches deep all over it, and cover well with fine stable manure free from long straws. His Lilies the following summer were the wonder and admiration of all beholders, professional florists acknowledging they had never grown anything to equal them.

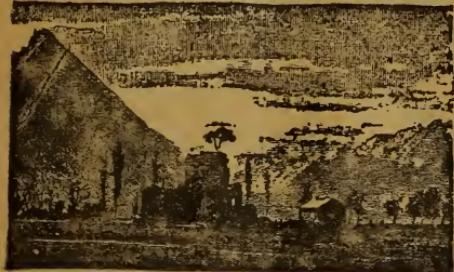
Mary Foster Snider.

Wayne Co., Mich.

A EUROPEAN TRIP.

LETTER NO. 24.

Returning to Interlaken in the evening the night was spent at the hotel, and early in the following morning a steamboat was boarded plying upon the beautiful Lake Thun from Interlaken to the town of Thun at the farther end of the lake. As the lake does not reach the entire distance to Interlaken a steamboat canal was, some years ago, constructed, which is two miles long, eighty-two feet wide and eight feet deep. Passing out of the canal, and entering the lake a farewell glance was cast toward Interlaken, and the sublime, poetic ruins shown in the little illustration was what I saw. The castle



of Weissman was built in the thirteenth century, and has been in ruins so long that its destruction is known only by tradition, which tells us that "the peasantry were so exasperated by the cruelties of the last tenant that they attacked the castle and destroyed it, after expelling their oppressor."

Lake Thun is lined with lovely villages and old castles, some of which are in ruins and others well preserved and well kept. Here and there may be seen orchards of fruit trees in luxuriant growth, and hillsides of grape vines laden with their amber clusters. Often from the villages and castles are beautiful winding roadways shaded with tall, graceful overhanging trees, while great mountain peaks and lofty, rugged ridges form a background of surpassing beauty to all the scenes. With such scenes to occupy the mind the boat too soon reaches the landing at Thun, where a railroad train is boarded, and we pass through magnificent farming lands to the city of Berne. The railroad was enclosed by a wire or hedge fence, but the farms were not fenced. Narrow but well-made and well-shaded roadways could be seen like serpent trails upon the landscape, and the farm houses were of modern form compared with the Swiss cottages of the peasants about Interlaken. Much attention seemed to be paid to flowers and home adornment, and a vegetable garden seemed to be a necessary part of the home comforts. The farmers here mostly used reversible mould-board plows, and the chief crops were wheat, oats and sugar beets. In one field I saw ten laborers making hay—five men and five women. The women were of a robust type, and, apparently, were doing as much work as the men, and with as much ease.

We reach Berne in the evening. It is an antique place, famous for its wonderful old tower clocks and its pen of bears, and a bear is the emblem of the city. The chief street has a street railroad through its entire length, the cars being drawn by steam dummy engines, while the sidewalks are covered arcades where all kinds of goods are displayed and offered by fakers. The main street is adorned by numerous artistic fountains and two big tower clocks. The most celebrated is on a tower perhaps sixty feet high and fifteen feet in diameter, with two dials, one considerably higher than the other. When the clock is ready to strike the hour the cock on the dial crows, then the automatic man on the tower

strikes the bell with a sledge hammer, while the automatic old man near the lower dial waves his hand, and a bear turns his head at each stroke or tap. While all this is going on a procession of bears on the tower make a revolution. Altogether the clock is a curious and ingenious piece of mechanism, and is greatly prized by the inhabitants of the old city.

The Cathedral here is a famous old structure with marble sculpture of Christ and Mary. The figures are larger than life, but are well proportioned, and the expression is very life-like.

Near the railway station at Berne is a well-shaded and handsomely adorned Park, from which there are some lovely views, near the double-span iron bridge crossing the river. The river is much lower than the lay of the land, and is lined with charming green trees and lawn-like banks. As you look over and beyond the bridge you see in the distance picturesque village with waving green trees and groups of tall poplars, while in the background are rich green fields and hazy mountain peaks. Enchantingly shaded roadways traverse the broad, green river banks, with here and there towers and domes rising above the thick groups of green forest trees, glimpses of ideal beauty. Leaving this glorious scene I passed by a big building where musical instruments are made, and what do you suppose I heard. Well, it was inspiring to an American, and brought me back in fancy to my beloved native country, with its hallowed associations and its glorious institutions of freedom. It was a cornet-band with drums and cymbals complete in "full blast" upon "Hail Columbia, Happy Land." I stepped up to the open window to see and hear, and saw and heard some of the instruments, but there was not a man in sight. As the last strain died I clapped my hands lustily in my happy excitement, forgetting that the crowd of Swiss listeners were not used to such applause. It did not occur to me that for a moment I should become of more interest than the great instrument which poured forth the music, but such was the case. All eyes were turned upon me in astonishment. I read the card, "Exhibited at the Great World's Fair, Chicago, 1893, and awarded a gold medal," then passed on. Verily the Bernese can make wonderful musical instruments as well as wonderful clocks.

[NOTE.—On the next page will be found a view of Interlaken and vicinity, as promised.]

Geo. W. Park.

BRIEF ANSWERS.

Yellow Leaves.—The leaves of Begonias turn yellow and drop off when the soil lacks sufficient drainage, or is kept constantly wet. The "Case-knife" Cactus is liable to become a sickly yellow after blooming if the free supply of water is kept up. It should be watered sparingly as the last blooms begin to fade.

Poinsettia.—Plants of Poinsettia may be propagated either from seeds or slips. The seeds are large, and germinate readily, producing strong, healthy plants. Slips must be taken with a heel, and inserted in sand. These soon become rooted plants, ready for potting. Use three-inch pots, and a compost of fibrous loam, sand and well-decayed manure, with good drainage. Give a rather sunny place, water regularly and shift into a larger pot as required. The plants like a warm, moist atmosphere, and bloom well during the winter months.

Sansevieria Zeylanica.—This is a handsome succulent plant from Ceylon. The leaves are stout, erect, and of a clear green with creamy bands. Propagation is readily affected by cutting the leaves and inserting in sand. They may also be increased by taking off the small plants which spring up from the roots of an established plant. Being an evergreen from a warm climate it will not do well in a cool temperature. Pot it in a compost of peat or fibrous loam with some sand added. Keep in partial shade and in a warm temperature during summer. In winter keep warm, but in a dryer atmosphere. Shift into a larger pot as required.



VIEW OF INTERLAKEN, SHOWING LAKE BRIENZ AND LAKE THUN, AND THE FAMOUS YOUNG FROW MOUNTAIN.

ARE YOU SATISFIED WITH YOUR PRESENT INCOME?

If you are earning less than \$75.00 per month and appreciate an independent position at which you can earn \$150.00 and expenses per month (and many of our active men make more) you should communicate with us immediately.

IT COSTS YOU NOTHING TO WRITE US AND LEARN OF THE EXCEPTIONAL OPPORTUNITY WE OFFER TO THE RIGHT MAN. **WE WANT MEN EVERYWHERE.** We want an active, industrious, reliable sales-man in every town. We furnish FREE OF CHARGE everything required to place you immediately in position to earn **BIG WAGES** at high grade employment and keep you busy every day in the year, except Sundays.

Men in Every Walk of Life

AGENTS OF SUNDRY ARTICLES

INSURANCE AGENTS

BOOK CANVASSERS

NURSERY STOCK AGENTS

FARM MACHINERY AGENTS

Clerks in General Stores

FACTORY FOREMEN

MERCHANTS

TRAVELING SALESMEN

SCHOOL TEACHERS. MINISTERS

AND MEN WHO HAVE HAD

NO PREVIOUS EXPERIENCE

ARE ON OUR LISTS OF
SUCCESSFUL AGENTS.



NO MONEY
NO CAPITAL
NO EXPERIENCE
NO EXPENSE
NO INVESTMENT
NO RISK
NO COMMISSION
PLAN
NO HOUSE-TO-HOUSE
CANVASS

NO COMPETITION

NO MORE TIME and attention than you would put in to make a living at anything, will make for you

NO LESS THAN
\$5.00 A DAY SURE.

WE ARE THE WORLD'S LARGEST TAILORS.

We buy our cloth direct from the LARGEST AMERICAN AND EUROPEAN MILLS. We control the entire output of several of these mills. We own our materials at the lowest possible cost, and operate the most extensive and economic tailoring plant in existence, and cut to measure and make to order. Suits and Overcoats from \$5.00 to \$15.00 (mostly \$5.00 to \$10.00). Pants from \$1.50 to \$5.00. Fancy Vests from \$2.00 up. The days of ready-made clothing are numbered. AT THESE PRICES everyone will prefer to have his garments cut to his measure and made to his order. NO DIFFICULTY IN GETTING ORDERS.

OUR PLAN. If your references are satisfactory we start you out at once. We furnish you FREE a complete AGENTS' SAMPLE BOOK AND OUTFIT. Our large, handsome, leather-bound Sample Book contains our entire line of Sutlings, Overcoatings, Trouserings and Vests; full instructions for taking measurements (which you can learn in 5 minutes from the large photographic illustrations in the book), colored lithographed fashion plates, full description of the material underneath each sample, and prices left blank for you to fill in, fixing your profit to suit yourself. This Sample Book is put up in a Fine Canvas Carrying Case, which also contains Tape Measure, Order Blanks, Business Cards, Stationery, Advertising Matter and Agents' Guide and Instruction Book, with Net Confidential Price List, also complete "Salesman's Talk." Our instructions are so plain, our suggestions to the salesman so thorough that anyone can immediately make a success of the work. You require nothing. Just take the orders, send them to us, we make the garments promptly and send them by express C. O. D., subject to examination, and if not perfectly satisfactory they can be returned to us at our expense. Neither the agent nor his customer assumes the slightest risk. We take all the chances of the transaction. We either ship direct to your customers, collecting your full selling price and send you weekly check for all your profit; or, if you prefer, we ship direct to you at your net confidential price, allowing you to make your own collections. You can add a liberal profit to your confidential price.

NEARLY ALL OUR MEN MAKE \$40.00 EVERY WEEK IN THE YEAR.
THE OUTFIT IS ABSOLUTELY FREE.

We make no charge for our complete Agent's Sample Book and outfit, but in order to protect ourselves against many who might impose on us by sending for the outfit (which costs us between \$5.00 and \$6.00), with no intention of working, but merely out of idle curiosity, we require each applicant to fill out the blank lines below, giving references, and further agree to pay a temporary deposit of One Dollar and express charges for the outfit when received, if found exactly as represented and really a big money maker. While this nominal deposit of \$1.00 for the outfit is not one-fifth of its cost it insures the good faith of applicants, and we promptly refund your \$1.00 as soon as your sales amount to \$25.00, which amount you can take the first day out.

AMERICAN WOOLEN MILLS CO.

Corn Exchange National Bank
Any Express or Railroad Company
Any business man or resident

Fill out the following lines carefully, sign your name, cut out and send to us, and the outfit will be sent you at once.
AMERICAN WOOLEN MILLS CO., West Side Enterprise Building, CHICAGO, ILL.

GENTLEMEN:—Please send me by express, C. O. D., subject to examination, your Sample Book and Complete Salesman's Outfit, as described above. I agree to examine it at the express office and if found exactly as represented and I feel I can make good big wages taking orders for you. I agree to pay the express agent, as a guarantee of good faith, and to show I mean business (merely as a temporary deposit), One Dollar and express charges, with the understanding that the One Dollar is to be refunded to me as soon as my sales have amounted to \$25.00. If not found as represented and I am not perfectly satisfied I shall not take the outfit or pay one cent.

..... Sign your name on above line.

Name of Postoffice, County and State on above line.

Your age.....

Married or single.....

Address your letters plainly to

AMERICAN WOOLEN MILLS CO., West Side Enterprise Bldg., CHICAGO, ILL.
(American Woolen Mills Co. are perfectly responsible, we know them personally.)

Please mention this paper in writing these advertisers.

On above two lines give as references, names of two men over 21 years of age who have known you one year or longer.

In above line give name of your nearest express office.



Sales Agents Wanted!

Men and Women make \$50 to \$200 every month selling our Gents' and Ladies' Waterproof Mackintoshes or Rain Coats. WE SELL MEN'S MACKINTOSHES in all styles at \$1.80 to \$4.75. LADIES' MACKINTOSHES AND WATERPROOF DRESS SKIRTS and CAPES at \$2.00 to \$6.00.

YOU (man or woman) can make \$5.00 every day taking orders for these garments. At your low prices, everyone will order from you, for no one can meet your prices.

WE WANT ONE AGENT (man or woman) in every city and county in the United States. No experience necessary, no capital required. We furnish a BIG BOOK of Hackintosh Cloth Samples, fashion figures, your name on rubber stamp, type measure, business cards, all necessary stationery. Everything complete for doing business.

We are the LARGEST DEALERS in America in
Men's and Women's Waterproof Mackintoshes and we sell them at
the lowest prices ever known, and exclusively through regularly
paid \$50.00 to \$200.00 every month at the work-

ake \$50.00 to \$200.00 every month at the work. Cut this notice out and send to us. State the territory you wish to work in. Say in your letter you will give this work

What to wear. Say in your letter you will give this work an immediate trial of at least 16 DAYS, and we will immediate OUTFIT on the following easy conditions. Each outfit costs immediate success for the agent. The outfit consists of one complete assortment of large samples of our entire line of fashion figures, etc., one confidential price and instruction book name and pad, business cards, order blanks, stationery, a guarantee of good faith on your part and to protect us nearly \$2.00) out of curiosity or just to get the cloth samples, express office, to pay as a temporary deposit 50 cents and express cost order. Understand we will send you the complete outfit to examine the outfit at your express office and if found perfectly money taking orders, pay the express agent 50c and express charges,

money; show the samples, take the orders at your own price, fit for yourself; we will fill your orders daily, send the mackinaw, collect your full selling price and weekly send you in cash your trade easier. Any man or woman anywhere can make \$5.00 every day that anyone can do the work at once and be sure of big money. Call us today saying you will give it 10 days' trial. **YOU WILL NEVER BE DECEIVED**. We refer to Metropolitan National Bank or any Express Company.

Address, DUNDEE RUBBER CORPORATION, 184 Fulton St., Chicago.

When answering the above advertisement please mention Park's Floral Magazine.

When Eggs are High

Begin to feed Sheridan's Condition Powder to your flock early in the fall and your hens will coin money for you during fall and winter months when eggs are high. It makes hens healthy and makes them lay abundantly.

SHERIDAN'S Condition Powder

Used and endorsed by prosperous poultry raisers for over 30 years. Sold by druggists, grocers, feed dealers. If you can't get it send one pack, 25c; five, \$1. A two-lb. can, \$1 20; six, 35. Express paid. Sample Poultry Paper free.

I. S. JOHNSON & CO.,
Boston, Mass.

MENTION PARK'S FLORAL MAGAZINE

LADY' SLIPPER.

[*Cypripedium acaule.*]

In a dim and shadowy woodland
O'erspread with branches green,
With Ferns on moss floor scattered,
Are little slippers seen
Hung by heels on tall wands slender,
As though fastened there to dry
In the wandering sunbeams, sifted
Through leafy net on high.

Rosy pink and, oh, so dainty,
For foot of goddess wild,
Haunting shadowy sylvan pathway,
Mother Nature's winsome child;
She is hiding while her slippers,
Dew-wet and frail and sweet,
Are swung by passing breezes
To dry them for her feet.

Wildwood recluse, shy and winsome,
In shadowy forest dim,
Listening, as you hide from mortals,
To Nature's gladsome hymn,
Though we only see your slippers
With soles pink tinted, small,
We know if we'd find Fern seed
You'd answer at our call.

When the filmy veil of moonbeams
In silvery splendor bright
Drops o'er the quiet woodland
We would have the magic sight,
And behold you, sylvan goddess,
A fair young maiden sweet,
Dance o'er the dainty mosses
With dainty, slipped feet.

Mother Nature bids you brighten
The earth now green and glad,
That the rain clouds have awakened
With gray eyes tear-dimmed, sad;
So you dance in witching moonlight
In pink-soled slippers small,
That you hang by day on green wands
To dry when sunbeams fall.

Merrimack Co., N. H.

RAY LEWIS & CO.

Chinese Paeonies.—My Chinese Paeonies come up every year, but do not bloom. Will someone give cause and treatment?—Mrs. McC., La.

\$200 in CASH FREE

FOREST PUZZLE.

1. HAS.

2. KAO.

3. MEL.

4. EINP.

5. ELPAM.

6. RESCUP.

7. RADEC.

8. BRICH.

We will give \$200.00 in Cash to anyone who can arrange these eight groups of letters into the names of eight well-known Forest Trees. Each group of letters when properly arranged, spells the name of a common forest tree which is used by carpenters and builders. You can only use each letter in its own group and only as many times as it appears in its own group. Altogether there are eight groups and eight correct names, so if you can arrange the letters into the eight names of the trees, we will give you \$200.00 in Cash. If more than one person sends the correct answers the money will be equally divided and will be paid Dec. 15, 1899. Understand, however, that we have one condition, which may take a few hours of your time, and we will How Can We Do This? We make this liberal offer so that you may become interested in our business. We want you to work for us in your own locality and propose to make it an object for you to do so. Distance from us does not make any difference. Try and Win, but do not send any money with your answer. It looks like an easy task, yet it is a test of skill. We make this generous offer to every reader of this paper who can solve this puzzle. It is straight business with us. As soon as we get your answer, we will notify you if the names you send are the correct ones, and will also inform you fully of the work which we wish done that will enable you to win. Write at once, giving your full name and address plainly.

COLONIAL TRADING COMPANY, 404 Atlantic Avenue, - BOSTON, MASS.

When answering this advertisement please mention Park's Floral Magazine.

FREE SILK DRESS

Full 10 to 15 yards of beautiful silk. Black, brown, blue, green or pink, in light or dark shades. Here is an honest advertisement. No beating around the bush. We make our offer of a silk dress free in plain English & we guarantee to send it, with a solid gold laid carbon diamond breast pin which we give absolutely free to every person answering this advertisement who will sell only 6 boxes of our Positive Corn Cure at 25 cts. a box. If you agree to do this, order salve-to-day & we will send it by mail, when sold you send us the \$1.50 & we send you this handsome present exactly as we agree same day money is received. We make this extraordinary inducement to convince you we have the best Corn Cure on earth. There is no chance about it, if you comply with the offer we send you, the silk dress will be given absolutely free full 10 to 15 yrs. any color you desire. Don't pay out your good money for a handsome dress while you can get one free for selling our wonderful Remedies. Address at once MFR'S SUPPLY DEPT. A., No. 65-5th Ave., New York City.

CONTRAST.

Out of doors a fierce Iowa blizzard
Is howling in wrath through the streets,
His white touch on the ear, cheek or finger
Of each muffled figure you meet.

With mercury standing at thirty,
The sharp, cutting snow fills the air;
All the men have grown aged and hoary,
With silvery white whiskers and hair.

The wild shriek of the wind makes us shudder,
The twilight is fast settling down,
And we whisper "God pity the needy,
If any there be in this town."

We draw the thick curtain more closely,
And shut out a prospect so drear,
While we turn to the bright, open fire
Sending out genial warmth and good cheer.

On the rug the gray kitten lies sleeping,
Cozy corner is "filled to the brim,"
With dots of all colors and sizes,
Fast asleep in the quiet dim.

Their mother, a *doe deer o' ma den*,
Is singing a soft lullaby,
And holds up a finger to *warn me*,
"Don't wake up my dears, *they'll cry*."

The dining-room lights are now gleaming
Thro' the portières bright lamps are seen
O' the crimson and pure white Carnations,
White Lilies 'gainst Ferns dark and green.

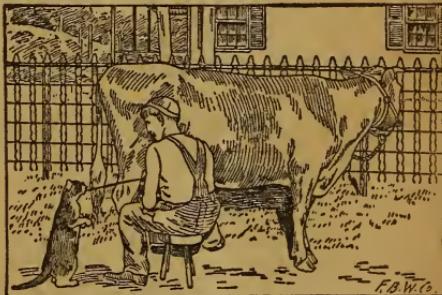
The rooms with their perfume is laden,
The mild heat of summer is here,
Naught to tell, save the voice of the wild wind,
Or the fierce Arctic weather so near.

Wright Co. Iowa. E. D. P.

YOU CAN GET ALL

your Christmas Gifts without the cost to you of one cent. The time it takes will depend upon the number of articles you wish to get for your friends for Christmas. Start early. Full particulars free. Address The Gentlewoman, 24 N. William St., New York.

YOUR BOYHOOD DAYS COME BACK WITH A BUMP



When you look at the original of this "Miming Time" We send it on heavy paper, suitable for framing, for a 2c. cent. stamp. THE FENCE used in this cut is the

"HARTMAN" STEEL ROD LAWN FENCE.

Very strong, cheap as wood. Write at once for prices. HARTMAN MFG. CO., Box 68, Elwood City, Pa. N. Y. Office, Room 25, 309 Broadway, N. Y. City.



MENTION PARK'S FLORAL MAGAZINE

DO NOT SEND US ANY MONEY



LOOK

FREE

YOU CANNOT AFFORD TO MISS THIS GRAND OFFER.
A Magnificent Solid Gold-Plated Initial Bracelet or Ring
Our Rings are all set with a carefully selected Ruby or Emerald Stone,
mounted in a Tiffany setting. The Bracelets are in the latest style, popular
Curb Link; the lock and key being exquisitely engraved. They present
a beautiful appearance and will wear a lifetime. Over 100,000 young
ladies are now wearing our rings and bracelets. We guarantee every

just as we advertise. Just send us your name and address (letter or post), that's all. We will send you 10
large handsome stamped doilies, ready for embroidering (Carnations, Roses, Chrysanthemums, Pansies, Holly). Each
pattern a prize-selected design. Sell these to your friends at 10c each, send us the one dollar collected and we will promptly send
you the bracelet with your initial engraved on it, or a ring; take your choice. Our reliability is established. We
refer to the publisher of this paper or to any National Bank in this city. Write to-day for the doilies; your success is certain,
tell at sight and wanted in every home. (Write to Box 21, STERLING JEWELRY CO., Wilkes-Barre, Pa.)

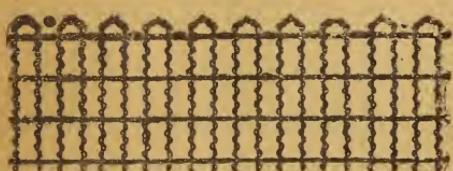


SOLID GOLD GENUINE DIAMOND RING FREE.

We will give one of these expensiverrings to introduce our Tablets, which sales are now a million
monthly. Do not send any money as we propose spending \$2,000 in these presents so you can se-
cure FREE A Solid Gold Ring, set with a Genuine Diamond which will wear a lifetime or can be
sold or given to some dear friend. It will make you the envy of all your acquaintances. Address

KURU TABLET CO., BOX 1580, PHILADELPHIA, PENNA.

When answering the above advertisement please mention Park's Floral Magazine.



STEEL WEB. Picket Lawn Fence

Steel Posts, Steel Rails and Steel Gates; Steel Tree, Flower and Tomato Guards; Cabled Field and Hog Fence, 24 to 58 in. high; Poultry, Garden and Rabbit Fence; Steel Wire Fence Board, etc. Catalogue free.

DEKALB FENCE CO. 148, High St., DeKalb, Ill.

\$14 IT COSTS NOTHING

to try our Sewing Machines. We ship direct from factory to consumer. Save agents profits. 30 days free trial. 117,500 sold. Warranted 20 Years. All attachments free.
\$40.00 Arlington for..... \$14.00
\$45.00 Arlington for..... \$16.00
\$60.00 Kenwood for..... \$21.50
Other Machines at \$8, \$9 & \$11.50
Illustrated catalogue and testimonials free. Write at once for our special
freight offer. Address, CASH BUYERS' UNION.
153-164 W. Van Buren St., B146, Chicago, Ill.



8000 BICYCLES

Overstock: Must Be Closed Out.
STANDARD '99 MODELS,
guaranteed, \$9.75 to
\$16. Shopworn & second hand wheels, good
as new, \$3 to \$10.
Great factory clearing sale.
We ship to anyone on approval
& trial without a cent in advance.

EARN a BICYCLE

by helping us advertise our superb line of
100 models. We give one Rider Agent in each town **FREE USE**
of sample wheel to introduce them. Write at once for our special offer.

F. S. MEAD CYCLE CO., CHICAGO, ILL.

\$2-OUTFIT FREE TO AGENTS

to introduce our new novelties in Pure Aluminum,
Scotch Granite and Tin Ware. Write quick. Dept. M.
HOUSEHOLD NOVELTY WORKS, 25 Randolph St., CHICAGO.
Successors to SIDNEY NOVELTY WORKS.

QUESTIONS AND ANSWERS.

Oleander.—My Oleander is now in bloom, and has been since July first. I never knew before that the Oleander would bloom in summer. The flowers are large and the tree is full and looks as lively as in the fall. Will it injure my plant for blooming so early?—J. C., Mich.

Ans.—In many sections the Oleander is used only as a summer-blooming plant. In winter it is placed in a dry, frost-proof cellar or room and sparingly watered till spring, when it is repotted and given a place in the window, and often, later, plunged in a shady place outdoors to bloom throughout the summer. Early blooming does not injure the plants.

Keeping Geraniums.—How can I winter Geraniums successfully? I have hung them in the cellar without any earth on the roots. A cold snap ended them. I have about fifty roots, and want to keep them over, as nothing makes such a grand display as Geraniums and Cannas.—G. S., Iowa.

Ans.—Lift the plants just before frost comes and bed them thickly in a shallow box of earth, firming the soil well, and watering and shading till the plants become used to their new quarters. Keep out-doors, but protected from cold nights and hot noondays till the weather becomes cold, then remove to the cellar, placing the box on a shelf near the joists in a light, dry, airy place if possible, and where the frost will not reach them. Water sparingly in winter, just enough to keep the tops and roots from wilting. In the spring the plants will be found in good condition for bedding, and will bloom well during summer and autumn.

Tiny Black Flies.—My plants are much troubled with tiny black flies, which seem to rise from the dirt in the jar. How shall I avoid them?—Mrs. C., N. Y.

Ans.—Let the soil in the jar become rather dry, then water with hot tobacco tea made by boiling a half pound of tobacco stems in a gallon of water. Use undiluted. Three or four applications will effectively destroy the maggots or "white worms" from which the flies develop.

Ranunculus.—Please tell me the name through the Magazine of a little flower about the size of a dime, of a golden yellow color, and hardy, that we call Golden Button. I would like to get the seeds of it.—Mrs. N. J. C., Ill.

Ans.—The "Golden Button" is known in catalogues as Ranunculus acris fl. pl.

CORRESPONDENCE.

Mr. Park:—I really must tell you of the success a young friend of mine has had with your tangent collection of flower seeds. Last year her bed was a decided failure, but now it is a sight to behold. At present she has in bloom purple and white Schizanthus, Pansies, Zinnias, Petunias, Mignonette and Nasturtium, and the annual Chrysanthemums are in bud. Her Sweet Pea vines are large and thrifty. When such a profusion of lovely flowers can be had for so small a sum it would seem as if anyone could afford to have them. K. J. E.

Miami Co., Kan., July 3, 1899.

Mr. Park:—I had so much enjoyment last winter from the bulbs you sent last fall! The Hyacinths were lovely, also the Jonquils and Sacred Lilies, which were a mass of bloom about the holidays. One Sacred Lily had thirty-seven blossoms on at one time, and was a wonder to all. I love to read the letters written by so many flower lovers. I have many lovely flowers. Some say I am a flower crank, but if they can give me no worse title I think I can pull through.

Sauk Co., Wis.

Mrs. Lizzie Gcodell.

Mr. Park:—Since I take the Magazine I have been quite successful in flower culture. I have never been a day without flowers for the last four years. I think that is good for northern Ohio where it gets very cold, and at this writing we still have snow on the ground and the lake is full of ice. I think to be successful in growing flowers is to properly care for them. I always pity neglected-looking plants—all covered with dust and the soil dry to the very bottom, or else drowned out. I have often been asked "What do you do to have your flowers look so fresh and green"; others will say "What makes your plants look so thrifty?" Some attribute all to luck and tell me I have more luck with flowers than anyone else. The whole secret is in labor, patience and perseverance. Acquire the necessary knowledge, which comes by study and experience, and then go to work and practice this knowledge.

Erie Co., O., Apr. 4, 1899.

L. C. B.

Mr. Park:—I am charmed with your Magazine, so much so that I carefully preserve every copy, and when in doubt concerning flowers I refer to them. I have never yet failed to find the desired information.

Mrs. M. E. Sheppard.

Catahoula Par., La.

Mr. Park:—I have taken your Magazine for a year, and find it contains so much valuable information for flower gardeners that I would not be without it.

Herman Michael.

Westmoreland Co., Pa.

WE GIVE AWAY AS PREMIUMS

CAMERAS, WATCHES, RINGS, FEATHER BOAS, LOUNGES, BEDSTEADS, DESKS, GAMES, LAMPS and many other beautiful and useful articles. We offer an attractive and easy plan of securing any of these articles without the outlay of one cent, and it takes only a very little of your time. Send for free outfit and sample to The Gentlewoman Publishing Company, 24 N. William St., New York.

2 Giant Lily Violet of California

Beautiful winter-bloomer, also hardy outside; large golden Lily-like flowers, foliage like a Royal Velvet Robe, beautifully mottled. 1 Narcissus, Angels' Tears. 1 Bermuda Easter Lily, 5 to 6 flowers. 1 Christmas Hyacinth. 2 Mariposa, Tulips. 2 Buttercup, Oxalis. 2 Golden Sacred Lilles. 2 Scillas, rich deep blue. 2 Glory of Snow. 2 Ixias. 2 Sparaxis. 4 Freesias, 2 white, 2 yellow. FREE with every order. Pkt. Baby Primrose Seed, Tufted Pansy, Diamond flower. "Success with Bulbs" and Catalogue. All these 23 bulbs and 3 pks. seed 25 cts. postpaid.

Miss Mary E. Martin, Floral Park, N. Y.

MENTION PARK'S FLORAL MAGAZINE

NEW CURE

FOR FITS

THAT NEVER FAILS

If you suffer from Epilepsy, Fits, Spasms, Spells, Falling Sickness, St. Vitus's Dance, &c., have children, relatives, friends or neighbors that do so, or know people that are afflicted, my New Treatment will immediately relieve and PERMANENTLY CURE them, and all you are asked to do is to send for a FREE Bottle and try it. Sent in plain package and express prepaid. It has CURED thousands where everything else failed. My 90-page Illustrated Book, "Epilepsy Explained," FREE by mail. When writing, please give name, AGE and express and postoffice address. All correspondence professional and confidential.

W. H. MAY, M. D.
MAY LABORATORY, 94 Pine St., New York City

MENTION PARK'S FLORAL MAGAZINE



in appearance, the most beautiful watch on the market. Double hunting case, stem wind and stem set superbly engraved. Fitted with one of the following celebrated movements, Elgin, Waltham, N. Y. Standard or Hampden, absolutely guaranteed for 20 YEARS

Cut this out and send it to us with your name and address and we will send the watch to you by express for examination, you examine it at the express office and if as represented pay express agent our special introductory price \$3.75, and it is yours. Only one watch to each customer at this price. Mention in your letter whether you want GENT'S OR LADIES' SIZE and order to-day as we will send out samples at this reduced price for 60 days only. R. E. CHALMERS & CO. 352-356 Dearborn St. Chicago.

MENTION PARK'S FLORAL MAGAZINE

TRY THIS PUZZLE

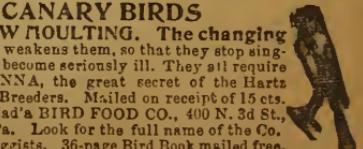


Here is a Puzzle picture of a man who is looking around for his wife. He cannot see her yet she is there in full view, standing near him. Can you find the missing woman? If so, make a mark on the picture with pen or pencil, showing just where she is concealed, clip this out, return to us with only 10 cents to pay for samples of four charming magazines and we will send you a special prize.

beautiful Simulation Diamond Ring illustrated here; it is size of a 1/2 Kt.

Diamond, in pretty rolled gold plate ring and will delight you or send your money back. Send strip of paper showing size around finger. Send 10 cents

to HARTZ & GRAY, Box 407, New York, N. Y.



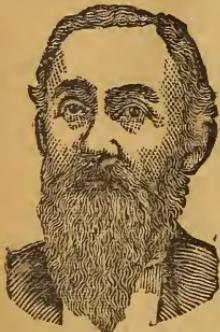
CANARY BIRDS
ARE NOW MOULTING. The changing of feathers weakens them, so that they stop singing. Many become seriously ill. They all require BIRD MANNA, the great secret of the Harts Mountain Breeders. Mailed on receipt of 15 cts., Philadelphia, Pa. Look for the full name of the Co. Sold by druggists. 36-page Bird Book mailed free.

MENTION PARK'S FLORAL MAGAZINE

FREE KIDNEY AND BLADDER .. CURE ..

Mailed to all Sufferers from Disorders of the Kidneys and Bladder, Bright's Disease, Rheumatism, Gravel, Pain in the Back, Dropsy, etc.

Disorders of the Kidneys and Bladder cause Bright's Disease, Rheumatism, Gravel, Pain in the Back, Bladder Disorders, difficult or too frequent passing of water, Dropsy, etc. For these diseases a Positive Specific Cure is found in the new botanical discovery, the wonderful Kava-Kava shrub, called by botanists the *piper methysticum*, from the Ganges River, East India.



Mr. R. C. Wood, Lowell, Ind.

It has the extraordinary record of 1,200 hospital cures in 30 days. It acts directly on the Kidneys, and cures by draining out of the blood the poisonous Uric Acid, Urates, Lithates, etc., which cause the disease.

Professor Edward S. Fogg, the Evangelist, testifies in the *Christian Advocate* that the Kava-Kava Shrub cured him in one month of severe Kidney and Bladder disease of many years' standing. Hon. R. C. Wood, of Lowell, Ind., writes that in four weeks he was cured of Rheumatism, Kidney and Bladder disease after ten years' suffering. His bladder trouble was so great he had to get up five to twelve times during the night. Rev. Thomas M. Owen, of West Pawlet, Vt., and others give similar testimony. Many ladies, including Mrs. Lydia Valentine, East Worcester, N. Y.; Mrs. Maria Wall, Ferry, Mich., also testify to its wonderful curative powers in Kidney and other disorders peculiar to womanhood.

That you may judge of the value of this Great Discovery for yourself we will send you one Large Case by mail Free, only asking that when cured yourself you will recommend it to others. It is a Sure Specific and cannot fail. Address, The Church Kidney Cure Company, No. 487 Fourth Avenue, New York City.

NO CASH REQUIRED. 30 DAYS FREE TRIAL.

WE PAY
Freight
\$9.00 Buys a High Victor
Church Organ
with full set of best attachments. Adapted
to light or heavy work. Guaranteed
for 20 years. We make 35 DIFFERENT STYLES AT ALL PRICES
\$22.00 Buys a First Victor
CHURCH OR PARLOR ORGAN
Guaranteed for 25 years. Free Trial.
WE MAKE 24 STYLES AT ALL PRICES
\$120.00 Buys a Good Victor
SPRING PIANO

We also deal in all kinds of Musical Instruments. ALL CATALOGUES FREE.
VICTOR MFG. CO., Dept. P. T., 161-167 Plymouth Pl., Chicago, Ill.

CRAZY WORK

SILK REMNANTS enough for quilt, etc.
Large quantity handwoven colors (see JERSEY
SILK MILLS, Box 22, JERSEY CITY, N. J.)

GOSSIP.

Freesias.—We received our bulbs in October, and potted them, setting them among the other plants. One morning during Christmas week, while sprinkling the plants, we noticed a fragrance suspiciously like Freesias, and upon separating the foliage of the other plants near them discovered a cluster hidden away as though they wished to surprise us by adding their mite of good cheer to the season. E. J. Saul.

Macon Co., Mo.

When the Mercury Dropped.—I have a Mango from the West Indies, growing in the native soil. It came to me last fall, and was put with the other plants in the brick pit. The winter was fearfully cold—unusually so. We burned a lamp among the plants. The Begonias, except a Vernon, died; likewise the tenderest Cactuses. The Heliotrope died to the top of the soil. The beautiful magnolia-like leaves of the Mango fell to one side dead. We cut it off with little hope of its living, but new shoots are coming about the stem. The Heliotrope is now a tubful, and overflowing with "purple sweetness." The Justicias are sprouting up around the dead stem in sturdy fashion. Geraniums were slightly injured. An Otaheite Orange came through in fine condition; so did the Jasmynes. Some of the Abutilons were killed. A Souv. de Bonn stood the test; so did a beautiful Silk Oak. The Sword Fern was killed; this seems tender with me. My neighbor kept several Coleus plants in a pit without artificial heat, and with no cover except the single glass. E. F. W.

Iredell Co., N. C., Aug. 31, 1999.

The Queen Cactus.—Two years ago a friend gave me a small piece of the Queen Cactus, with a bit of root attached, and I set it out in a small pot of sandy garden soil. It thrived and grew apace, and I kept it in a sunny window in winter. I watered only when quite dry, and sprinkled and fertilized it when I did my other plants, more from a sense of strict justice than any expectations I had from it. I shifted to larger pots until it now stands in an eight-inch one. Last May I set the pot out on a bench fronting south and sheltered by the buildings from all other winds, and kept it there till in July I noticed the leaves were turning yellow from the intense heat, and I gave it a more shady place. Shortly after I discovered a small tassel on one of the leaves. This tassel grew like "Jack's bean stalk," and in three weeks' time opened into a great snowy flower one night. We held a reception that evening of admiring friends and neighbors, and the glory of that flower was something to dream of, while the fragrance pervaded all the rooms, but at four A. M. the beautiful flower rapidly changed to a great creamy tassel hanging limp on its stem, and its beauty was a thing of the past, gone with the visions and darkness of the night. Let me advise those flower-lovers who do not own a Night-blooming Cactus to get one, and they will rejoice, for they are easily grown.

Windham Co., Conn.

Mary B. Appley.

Calla.—Give culture of Little Gem Calla.—Mrs. J. O. B., Wash.

WALL PAPER

For any room or every room can be selected from our sample book of beautiful new designs. Manufacturer's stock of 3,500,000 rolls to select from. All prices, from 5cts. to \$2.00 a roll. 25 per cent. less than ordinary dealers prices. The sample book is free to any address. Agents wanted in every part of the country.

KAYSER & ALLMAN
1214-1216 Market St., Philada.

MENTION PARK & FLORAL MAGAZINE

CHINESE SACRED LILIES.

I offer fine bulbs of the true Chinese Sacred Lily. They are not Bermuda-grown bulbs, but come direct from China, and are Of easy culture, Sure to bloom, Bear large clusters, Several from each bulb, Flowers deliciously fragrant, Colors white and gold.

These bulbs may be grown in a large glass or bowl of pebbles and water. Place the vessel in a dark room for two or three weeks at first, then bring gradually to the light. Keep the air moist, and the temperature cool, and you will have a fine display of flowers, each bulb producing three or four spikes of bloom. Price, 10 cents, three bulbs 25 cents, one dozen bulbs with an additional bulb of "Golden Sacred Lily" (13 bulbs in all) \$1.00. Mailed, prepaid, and guaranteed to reach the purchaser in good condition.

**GEO. W. PARK,
Libonia, Frank. Co., Pa.**



Golden Sacred Lilies.

The Chinese Sacred Lily is a variety of *Polyanthus Narcissus*, bearing white flowers with an orange cup. Some florists have offered and recommended, as a yellow-flowered companion to it, the Campernelle Jonquil, a small bulb bearing yellow flowers, but altogether different in character. I have secured for my patrons a true *Polyanthus Narcissus*, similar in foliage and flowers to the Chinese sort, but the color of bloom is a rich golden yellow. This superb *Narcissus* is as easily grown in earth or water as the Chinese variety, and blooms equally as well. It should not be confounded with the Jonquil *Narcissus*, which is commonly advertised as Golden Sacred Lily. Price 5 cents each, 50 cents per dozen. Address

GEO. W. PARK, Libonia, Frank. Co., Pa.

Roemer's Giant Prize Pansies.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the *FLORAL MAGAZINE*, as follows:

White in variety, pure white, white with eye, etc.
Red in variety, bright red, rosy red, rich scarlet, etc.
Blue in variety, dark blue, dark violet, rich purple, etc.
Black in variety, coal black, black blue, jet black, etc.
Yellow in variety, rich pure yellow, golden yellow, etc.
Striped and Flaked, all distinctly striped and flaked.

Blotched and Spotted, peculiar and odd markings.
Shaded and Margined, beautiful tints and shades.
Azure in variety, light blue, ultramarine, azure, etc.
Mixed colors, embracing a variety of superb shades and markings not included in the above offerings; many rare and exquisite varieties.

If you are already a subscriber you can have the *MAGAZINE* sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivalling the Tulips in show and beauty, sow the seeds during summer. Try it. You will be astonished and delighted with the result. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

FREE COMBINATION OFFER NO MONEY WANTED

From your own pocket. Ladies, Boys and Girls, send us your full address plainly written, and we will mail you without delay, 25 Pads of our Sweet, Fragrant and Exquisite Perfume to sell among your friends at 10cts. each. When sold remit us \$2.50 and we will send you, postpaid, for your work all of the premium Articles represented and illustrated in this advertisement, as follows—A handsome Nickel Silver Watch and Long Opera Chain attached; also a lovely engraved Latest Style Silver Plated Nethersole Bracelet, and a beautiful Ladies' Gold Plated Neck Chain with heart charm, (now all the rage), together with an elegantly engraved Gold Shell Band Ring, provided you sell Perfume and make returns within 30 days. This is a bona fide offer, made in good faith to honest people who will hustle to dispose of our Perfume. You run no risk, as we take back all unsold goods. Premium Circulars with each consignment which explain all. Order 25 Perfume Pads at once and address, AMERICAN TRUST CONCERN, 200 Trust Bldg., Bridgewater, Conn.

When answering this advertisement please mention Park's Floral Magazine.



\$1,000 IN CASH PRIZES

By your Fruits you shall be Rewarded.

We will divide One Thousand Dollars among those who arrange correctly these ten groups of letters into the names of Ten Well Known Fruits. For example: TOPARIC is APRICOT. Can you solve the rest. If so you will get your share of One Thousand Dollars, payable Dec. 30, '99. For instance, if ten correct answers are received each receives One Hundred Dollars. If one hundred correct answers are received each receives Ten Dollars, and so on. This is the only fair and square way of awarding prizes as the entire amount (One Thousand Dollars) is sufficient to pay everyone well for their brain work.

NO MONEY OR CONDITIONS ASKED. We do not ask a penny in this fair and square contest as we have nothing to sell, only wish to introduce our magazine into new homes and know that by awarding One Thousand Dollars in cash prizes it will advertise us. Our magazine is long established and full of interesting reading and is published by women for women and the home circle. Although unsuccessful before, this time you may win a fortune. The money will positively be given away and you can succeed with a little study and no expense. Write immediately, distance makes no difference. We will send you cash award check if correct by return mail. Address **WOMEN'S CO-OPERATIVE ASSOCIATION**, New York City.

When answering the above advertisement please mention Park's Floral Magazine.

Tulips, Hyacinths CHOICE WINTER FLOWERING Bulbs

Sent by mail, postpaid, at the following special prices: 2 lovely HYACINTHS, different colors, fine, for 10cts. 6 " TULIPS, lovely sorts, all different, " 10 " 6 " NARCISSUS, " " 10 " 6 " Sp. nish IRIS, nothing finer in flowers, 10 " 6 " CROCUS, five sorts all colors, " 10 " 6 Buttercup OXALIS, the best of all Oxalis, 10 " 4 SCILLA SIBERIA, lovely blue flowers, 10 " 6 GRAPE HYACINTHS, assorted colors, " 10 " 6 SPARAXIS, very lovely, " 10 " 6 TRITILLIA UNIFOLIA, fine for winter, " 10 " 6 LIXIAS, lovely, fragrant flowers " 10 " Or the whole 60 bulbs for 50 cents.

MY CATALOGUE ELEGANTLY ILLUSTRATED of all kinds of Plants and Bulbs, for Fall Planting and Winter Blooming, is now ready, and will be mailed **FREE** to all who apply. Choicest Hyacinths, Tulips, Narcissus and other Bulbs at greatly reduced prices. Write for it at once. Address

MISS ELLA V. BAINES,
The Woman Florist, SPRINGFIELD, OHIO

MENTION PARK'S FLORAL MAGAZINE



ONLY 12 CTS.

pays for all the following new and beautiful lot of goods mailed to your address, postpaid: one pretty Stamped Satin Square, 9 inches sq., one beautiful 18K Gold Pl. Engraved or Wedding Ring, (send size), one fine polished horn Bang Comb, one package pretty Silk Pieces for

fancy work, one yd. Silk Ribbon, one Silvered Stud, one Flag Pin in colors, one Parlor Game, one piece Lace, one Aluminum Thimble and one Cameo Scarf Ring. This entire lot with our new bargain list, mailed postpaid, for only 12 cts. Address: HOME CIRCLE SUPPLY CO., Box 1356, New York.

MENTION PARK'S FLORAL MAGAZINE



CORRESPONDENCE.

Mr. Park:—I am an interested reader of your Magazine, and an ardent lover of flowers. I wish to tell the flower folks of my Aster that bloomed last summer. I had plants from six inches to nearly four feet in height, and such a range of colors, forms and sizes! Some of them fairly rivalled Chrysanthemums, and were pronounced by good critics to be the finest they had ever seen. To be sure I waged many a battle with the black bugs, but even then I was paid ten-fold by the exquisite bloom, of which I gave away immense bouquets. But as I had sown the seed the first of April they were very early, and so left a gap between themselves and the Chrysanthemums, Anton.

Washington Co., Pa.

Apple Geranium.—Mr. Park: I have an Apple Pelargonium in full bloom. It is the best blooming plant I ever saw—just dozens of blooms and buds. I have one other Pelargonium that is a good bloomer, but nothing to compare with Apple Geranium. My largest plant is two years old, and is three feet high. I grew it from a cutting. My one year old plants are also blooming nicely. L. B. Johnson.

Ripley Co., Ind., Apr. 24, 1899.

Mr. Park:—I thank you for the premium seeds and bulbs you sent me last spring. How I enjoy reading your Magazine. I had a garden full of bloom from the seeds you sent, and the Gloxinia, and Tuberous Begonias were fine. The Gloxinia, a pure white, had thirteen large blossoms and buds at one time. It was my first experience with them, and I felt more than repaid for my trouble. L. D.

Furnas Co., Neb.

Mr. Park:—I look forward every month for your Floral Magazine, and as my time is about out I will at once send in my subscription, fearing I should fail to receive it even one month. I also appreciate your liberal premiums. I don't see how you can possibly give so much for so little money. I have taken your Magazine three years, and always expect to be a subscriber, as it contains so much useful information.

Vermillion, O.

Mrs. L. E. K.

TO CANADIAN CUSTOMERS.

Our Canadian friends will please bear in mind that 10 per cent. must be added to their orders for seeds, plants or bulbs, on account of extra postage to that country.

CORRESPONDENCE.

Mr. Park:—I have been a subscriber to the Magazine for three years, and "Park's" has become a household word in our family. "Park's" has the place of honor on the reading table, and on the plant table. I live in the country, and very bad roads keep me shut in the larger part of the fall and winter. My friends seem to feel more sorry for me than I do for myself, for I have my books, papers, magazines and flowers, so with them and the children I never get lonely. I love to experiment with plants and bulbs. I did best with Narcissus and Tulips last winter. I mean to try Chinese Primroses from seeds next winter. I would advise anyone to try Coleus, for if other plants fail to bloom well Coleus will furnish plenty of color. My Coleus were more admired than any other plants. Tuberous Begonias are lovely plants, and after they are once started grow very fast. My Belgian Gloxinia was lovely. Every one of my Excelsior Pearl Tuberoses bloomed. One bulb sent up two stalks of bloom, one stalk with twenty-seven flowers and the other with fourteen. One bulb sent up a stalk that had forty-nine flowers on it. The bulbs were planted six inches deep and watered every day.

Mrs. R. D. Bailey.

Webster Co., Ky.

Mr. Park:—My mother has been one of your subscribers for several years, and we look eagerly forward for each issue, as there are always so many good things dished up for flower-loving people. I am a shut-in, and my chief delights are writing and caring for plants. A relative sent us some seeds of a giant Geranium from California, and our seedlings are now about three months old, and are already slipping. I have never had so much real enjoyment with plants as I have taken with these baby Geraniums in watching their development and growth.

Gratiot Co., Mich., June 15, 1899. J. L. S.

Mr. Park:—I am very much pleased with the Magazine, and will ever speak a word of praise in its behalf. The exchange column has been a source of great pleasure to me. I have come in touch with many dear floral friends, which I could not have done in any other way, and perhaps will never be permitted to see until we meet where flowers never fade.

M. J. Johnson.

Madison Co., Iowa.

SIX DOILIES FREE!

Pure linen, handsome new designs, six inches square, all charges prepaid. All ready to work. Only one lot of six to each person. We do this to introduce our illustrated 36 to 144 column monthly paper into families where it is unknown. Send 10 cents silver or stamps and we will send THE HOME MONTHLY to you three months, and the same day forward you the set of six handsome doilies Free! Address THE HOME MONTHLY, 88 Purchase St., Boston, Mass.

MENTION PARK'S FLORAL MAGAZINE

SIX DOILIES FREE.

For one dime we will send our fashion paper 3 mos. and give free SIX HANDSOME DOILIES, in beautiful designs, ready to work. Right size for use on table.

H. HERALD CO., Beaver Springs, Pa.

GIRLS BOYS Write for catalogue and learn what you get for selling our Pure Pepsin Gum to friends. GARFIELD GUM CO., Box 520, MEADVILLE, PA.

Greenbacks Macerated MONEY from the U. S. Treasury. Pack of about \$1,000 for 10c; \$3,000 for 20c. Get some and show your friends what a "wad" you carry. Bushels of fun. Address STAR CO., GARFIELD PARK, CHICAGO.



QUILT PATTERNS

Every quilter should have our book of 400 Designs, containing the prettiest, queerest, rarest, most grotesque patterns, from old log cabin to stars and puzzle designs. Revised edition; beautiful. Sent postpaid for 10c silver or six 2c stamps. Ladies' Art Co., 203 Pine St., B. 9, St. Louis, Mo.



FREE This beautiful Solid Gold plated CHAIN

BRACELET, with lock and key, given for selling 10 packets of our exquisite "Oriental Bouquet" perfume,

fragrant and lasting, at 10 cents each. Send No Money, only your name

mail you the Perfume. When sold send us the money, \$1.00, and we will mail you the handsome bracelet.

PEOPLES BOOK CO., 1230 Arch St., Philadelphia, Pa.

MENTION PARK'S FLORAL MAGAZINE



SOLID SILVER HEART CHARM

We will send a sample of this SOLID Sterling Silver Heart Charm to any address for six cents in postage stamps and great illustrated Catalogue of Jewelry. FREE. Address:

LYNN & CO.,
48 Bond St., New York.

MENTION PARK'S FLORAL MAGAZINE



EXQUISITE RINGS

FREE

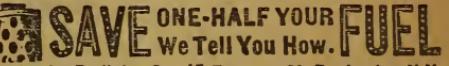
We will give a beautiful Solid Gold finished ring warranted to any person who will sell 10 of our beautiful enameled stick pins at 10c each. Send name and address and we will mail same postage paid. You sell them and remit \$1 and we will mail the ring. CLARK & CO., 100 Vinton St., Providence, R. I.

BEST CALICO

37c yard; GINGHAM 37c; SEAMLESS SOCKS 33c;

blueing 1c; soap 1c; stove-polish 2c; gold ring 1c; jeans yd. 93c; spectacles 3c; men's jeans pants 49c; boys' pants 14c; men's \$2.25 shoes 98c; men's shirts 15c; diapers 2c; knives 3c; shoe blkg 1c; men's wool socks 93c; box tacks 1c; men's fine suits \$3.98; rice per lb 8c; oatmeal 23c; sm'lk'g tob. 33c. Send for price list.

C. A. WILLARD CO., CHICAGO, ILLS.



SAVE ONE-HALF YOUR FUEL
We Tell You How.

Rochester Radiator Co. 47 Furnace St. Rochester, N. Y.



Free To advertise the quality of our goods we will give FREE this BANGLE RING, warranted for three years, with Initial engraved, to anyone sending us 10c for our Bargain Sheet.

SHELL NOVELTY CO.,

Dept. D., 194 BROADWAY, NEW YORK.

Salary \$780 and Expenses Straight, bona fide, paid trustworthy persons Monthly to travel for responsible, reliable house. Reference. Enclose self-addressed, stamped envelope. THE DOMINION COMPANY, Dept. B-24, Chicago.

PAYS to write for our 256-page free book. Tells how men with small capital can make money with a Magic Lantern or Stereopticon. McALLISTER, Optician, 49 Nassau St., N. Y.

AGENTS SOMETHING ENTIRELY NEW! PERFECTION GASLIGHT BURNER FOR KEROSENE LAMPS. GREATEST INVENTION OF THE CENTURY! NO WICK, CHIMNEY SMOKE OR DUST. FITS ALL LAMPS. CHEAPER THAN OIL. 2 to 6 SOLS PER HOUSE. SEND FOR CATALOGUE TO WORLD'S LARGEST MANUFACTURER. PERFECTION GASLIGHT BURNER CO. B-27 CINCINNATI, O.

Rods Spanish Needles, Pocket Goldmeters, Earth Mirrors. Catalogue 2c. B. G. Stauffer, Dept. P. F., Harrisburg, Pa.

Seeds for Late Autumn-Sowing in a Protected Bed.

Adonis, mixed.....	5 Calendula, mixed.....	5 Helianthus, mixed.....	8 Portulaca, mixed.....	5
Agrostemma, mixed.....	3 Campanula, annual, m'd	5 Hibiscus Africanus.....	3 Petunia, blotted and	
Antericum, mixed.....	5 Carduus.....	5 Linaria, mixed.....	5 striped.....	5
Asperula azurea.....	5 Centranthus, mixed.....	5 Martynia, mixed.....	5 Scabiosa, mixed.....	5
Cacalia, mixed.....	3 Cleome speciosissima.....	5 Morning Glory, mixed.....	5 Sweet Peas, mixed.....	6
Candytuft, white.....	3 Euphorbia, mixed.....	5 Polygonum, mixed.....	5 Verbena, mixed.....	10

I urge all my subscribers to try fall sowing. They will gain time and meet with much better success in the culture of very many of our handsome annuals, and new beauty will be seen in flowers hitherto unpopular because of improper treatment. All the above can be had of almost any seedsman at the prices quoted.

POULTRY LOVING WOMEN,

thousands of them are MAKING MONEY out of eggs. It's pleasant and profitable. They double the egg product by feeding Green Cut Bone and Granite Crystal Grit.

MANN' NEW BONE CUTTERS

cut fast, fine and so easy that any woman can work them. Mann's Clover Cutters and Swinging Feed Trays pay big for their investment. Cash or Instalments. Send for our free illustrated catalogue. F. W. MANN CO., Box 41 Milford, Mass.

When answering this advertisement please mention Park's Floral Magazine.

GOOD LITTLE INCUBATORS

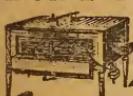


Many people want a small incubator but don't want a mere toy, a plaything that will only spoil good eggs. To meet the demand for a really good little incubator we have perfected the now famous Reliable 50 EGG BANTLING SPECIAL. It is the equal of any hatcher ever made, only smaller, and sells for only \$5.00.

Send 10c for our 20th Century Catalogue and Poultry Book. Best ever published.

RELIABLE INCB. & BROODER CO., BOX B 97, Quincy, Ill.

DON'T BUY AN INCUBATOR



and pay for it before giving it a trial. We will send the celebrated NEW PREMIER INCUBATOR on trial. This evidence our faith in it. So simple a child can run. First prize World's Fair. Also sole manufacturers of Simplicity Incubator. Catalogue and Poultry Helps 5c. Plans for Poultry Houses etc., 25c.

COLUMBIA INCUBATOR CO., 78 Adams St. Delaware City, Del.

MENTION PARK'S FLORAL MAGAZINE



POULTRY PAPER, illust'd, 20 pages, 25 cents per year. 4 months' trial 10 cents. Sample Free. 64-page practical poultry book free to yearly subscribers. Book alone 10 cents. Catalogue of poultry books free. *Poultry Advocate*, Syracuse, N.Y.

BIRDS

A beautiful book on Canaries, Parrots and other cage birds, 100 fine illustrations, cover in 7 colors.

Free if you mention this paper.

Write us to-day. *Iowa Seed Co.*, Des Moines, Ia.

MONEY FOR HONEST AGENTS.

Send your full name and address and we furnish you 12 fast selling scarf pins, Heavy Gold Plate, different styles, set with Precious STONES. An expert can't tell them from the genuine. You sell them at 10c. each, return us \$1.20, and we give you FREE either one of these SOLID GOLD RINGS. We make them. You can't get them elsewhere.



HENRY MUNDELL DIAMOND PIN CO., 160 Friendship St., Providence, R. I.

SONGS The very latest and most popular. "Because She Loved Him So," "Just as the Sun Went Down," "One Night in June," "In the Shadow of the Pines," "Just One Girl," "She Was Bred in Old Kentucky," "Break the News to Mother," with music, and nearly 200 others, and our new "Guide to Marriage," all for 10 CENTS. Don't miss this. Address *STAR CO.*, STATION E, CHICAGO.

SATIN SQUARES
in assorted colors for Fancy Work, Sofa Cushions, Head Rests, etc. All squares neatly stamped in different designs ready to work. Enough to cover 80 square inches, prepaid for 10 cents.

H. STAR SUPPLY CO., Beavertown, Pa.



BRIEF ANSWERS.

Starting Carnations.—Usually the most satisfactory method of propagating Carnations is from seeds. Florists, however, mostly start their plants from cuttings of the shoots which spring up from the base of the plant after the blooming season is past. These start readily when inserted in wet sand and kept in a close atmosphere. The amateur can successfully start a few Carnations at almost any season of the year, if the shoots are taken when young and tender. Make the cuttings about two inches long, and insert an inch in a pot of wet sand, covering with a broken jar or tumbler. Keep the sand wet, and if the jar or glass is whole or simply cracked keep one side raised to afford ventilation. Pot in turfy loam as soon as rooted.

Soil and Situation.—*Dracænas* do well in a turfy loam and rather sunny situation. *Marantas* and *Justicias* like a soil of more porous character, and a moister, shadier place. *Velutina* and *Fancy Caladiums* enjoy a soil of leaf-mould and sand, or sandy woods earth, and a moist, warm atmosphere and shady situation. All of these plants do well with hot-house treatment. *Justicias*, however, thrive with ordinary green-house treatment, or such care as our common window plants receive and enjoy.

For Winter-blooming.—The essential characteristics of a winter-blooming plant for the amateur are ease of culture, thrifty, free-blooming habit, endurance of occasional neglect, handsome foliage and showy flowers produced almost continuously. Many persons successfully care for plants that lack some of these characteristics, but such plants are not popularly cultivated. The new *Acalypha Sanderiana* possesses all the essentials of a perfect flowering window plant, and it is a pleasure to recommend it to the amateur. It is one of the few plants that has not been overpriced. It will grow and bloom satisfactorily under the most ordinary treatment. Do not fail to add it to your collection this autumn. Once cultivated you will declare that the half concerning its merits was never told.

DON'T BE HARD UP \$2,000 A YEAR EASY.

Gold, Silver, Nickel & Metal

Plating. Gents and Ladies at home or traveling, taking orders, using and selling *Prof Gray's* Platers. Plates, Watches, Jewelry, Tableware, Biscayles, and all metal goods. No expensive heavy plate, modern methods. We do plating, electroplating, all sizes, furniture. Only outfit complete, all tools, lathes, materials, etc., ready for work. We teach you the art, furnish secrets and formulas FREE. Write today. Testimonials, samples, etc. FREE. *C. GRAY & CO.*, PLATING WORKS, 8, Cincinnati, O.

SILK QUILT

CRAZY QUILT PATCH, large pack-age, pretty pieces, 10c; 3 pkgs, 25c. Large pkg. Emb. Silk, 20c. **QUILT PATTERNS**, 400 diagrams and cat'g, 10c. **LADIES' ART CO.**, 806 N. B'way, D 9, St. Louis, Mo.

FREE Send to *EDGAR TATE & COMPANY*, 245 Broadway, New York, for the most profitably interesting little book on inventions ever written.

SEND NO MONEY

GRADE DROP CABINET BURDICK SEWING MACHINE, by freight, C. O. D. subject to examination. You can examine it at your nearest freight depot and if found perfectly satisfactory, exactly as represented, equal to machines others sell as high as \$60.00, and THE GREATEST BARGAIN YOU EVER HEARD OF, pay Special Offer Price \$15.50

your freight agent our \$15.50 and freight charges. Machine weighs 120 pounds and the freight will average 75 cents for each 500 miles. GIVE IT THREE MONTHS' TRIAL in your own home, and we will return your \$15.50 any day you are not satisfied. We sell different makes and grades of Sewing Machines at \$8.50, \$10.00, \$11.00, \$12.00 and up, all fully described in our Free Sewing Machine Catalogue, but \$15.50 for this DROP DESK CABINET BURDICK is the greatest value ever offered by any house.

BEWARE OF IMITATIONS

by unknown concerns who copy our advertisements, offering unknown machines under various names, with various in-
dicements. Write some friend in Chicago and learn who are reliable and who are not.
THE BURDICK has every MODERN IMPROVEMENT,
EVERY GOOD POINT OF EVERY HIGH GRADE MACHINE MADE, WITH THE DEFECTS OF NONE. Made by the best makers in America, from the best material money can buy.





SOLID QUARTER SAWED OAK DROP DESK CABINET, piano polished. One illustration shows machine closed (head dropping from sight) to be used as a center table, stand or desk, the other open with full length table and head in place for sewing. 4 fancy drawers, latest 1899 skeleton frame, carved, paneled, embossed and decorated cabinet finish, finest nickel drawer pulls, rests on four casters, adjustable treadle, genuine Smyth iron stand. Finest large High Arm head, positive four motion feed, self threading, vibrating shuttle, automatic bobbin winder, adjustable bearings, patent tension liberator, improved loose wheel, adjustable pressure foot, improved shuttle carrier, patent needle bar, patent dress guard, head is handsomely decorated and ornamented and beautifully nickel trimmed. **GUARANTEED** the lightest running, most durable and nearest noiseless machine made. Every known attachment is furnished and our Free Instruction Book tells just how anyone can run it and do either plain or any kind of fancy work. A 20-Years' Binding Guarantee is sent with every machine.

IT COSTS YOU NOTHING to see and examine this machine, compare it with those your storekeeper sells at \$40.00 to

\$60.00, and then if convinced that you are saving \$25.00 to \$40.00, pay your freight agent the \$15.50. WE TO RETURN YOUR \$15.50 if at any time within three months you say you are not satisfied. ORDER TO-DAY. DON'T DELAY. (Sears, Roebuck & Co. are thoroughly reliable.)

Address, **SEARS, ROEBUCK & CO. (Inc.) Chicago, Ill.**

When answering the above advertisement please mention Park's Floral Magazine.

TIDES.

O, swift and sure the flowing tide inswells,
Embracing all the everwaiting land;
It brings from depth of ocean fresh, new shells,
It takes away the old ones on the strand;
When home again it to the sea returns
The empty heart of land with longing years.

The tides of thought flow inward on my soul,
Till all my life is filled with dreamy rest;
Their mighty surges all about me roll,
And sing a languid cadence in my breast;
Back they will flow into their caverns deep,
But, oh, may they return while I my vigils keep.

Elk Co., Kan.

Bessie Johnson-Bellman.

THE BULBLETS' BEDTIME.

I count my babies by dozens and dozens,
The brown-faced, round-faced little ones,
It is the sweetest task of the autumn
To put them to bed when bedtime comes.

Their bed is made very soft and cosy,
The small brown heads are put in a row,
A sheet of sand is drawn around them,
A blanket of earth is tucked in, so.

And there they sleep through winter darkness,
By and by to awake at first peep of spring;
When bluebirds call they'll greet me surely,
And joy to my waiting heart they will bring.

Windfall, Ohio.

Dame Durden.

Mr. Park:—I have taken your Floral Magazine for several years. It improves each year, and now I feel lost without it. I always go to its pages when I want to find out how to treat some plant that is acting oddly.

H. A. Briggs.

Dodge Co., Neb.

Mr. Park:—The Magazine is improving all the time. It is the best floral magazine for amateurs that is printed. It is full of the best information on how to grow flowers, and is all in plain English, so a child can understand it.

Lincoln Co., Nev.

W. L. Newman.

\$15.50



This illustration shows the machine open, ready to use.

WITH YOUR ORDER, cut this ad. out and send to us, and we will send you OUR HIGH

GRADE CABINET BURDICK SEWING MACHINE.

at freight, C. O. D. subject to examination.

you can examine it at your nearest freight depot and if found

perfectly satisfactory, exactly as represented, equal to machines others sell

as high as \$60.00, and THE GREATEST BARGAIN YOU

EVER HEARD OF, pay Special Offer Price \$15.50

your freight agent our

and freight charges.

Machine weighs 120 pounds and the freight will

average 75 cents for each 500 miles.

GIVE IT THREE MONTHS' TRIAL

in your own home, and we will return your \$15.50 any day you are not

satisfied. We sell different makes and grades of Sewing Machines at \$8.50,

\$10.00, \$11.00, \$12.00 and up, all fully described in our Free Sewing

Machine Catalogue, but \$15.50 for this DROP DESK CABINET BURDICK

is the greatest value ever offered by any house.

DEFECTS OF NONE. Made by the

best makers in America,

from the best material money

can buy.

SOLID QUARTER SAWED OAK DROP DESK CABINET

plane polished. One illustration shows machine closed (head dropping from sight) to be used as a center table, stand or desk, the other open with full length table and head in place for

sewing. 4 fancy drawers, latest 1899 skeleton frame, carved, paneled, em-

bossed and decorated cabinet finish, finest nickel drawer pulls, rests on four

casters, adjustable treadle, genuine Smyth iron stand. Finest large High Arm

head, positive four motion feed, self threading, vibrating shuttle, automatic

bobbin winder, adjustable bearings, patent tension liberator, improved loose

wheel, adjustable pressure foot, improved shuttle carrier, patent needle bar,

patent dress guard, head is handsomely decorated and ornamented and beautifully

nickel trimmed. **GUARANTEED** the lightest running, most durable and nearest

noiseless machine made. Every known attachment is furnished and our Free

Instruction Book tells just how anyone can run it and do either plain or any

kind of fancy work. A 20-Years' Binding Guarantee is sent with every machine.

IT COSTS YOU NOTHING to see and examine this machine, compare it with

those your storekeeper sells at \$40.00 to

\$60.00, and then if convinced that you are saving \$25.00 to \$40.00, pay your freight agent the \$15.50. WE TO RETURN YOUR \$15.50 if at any time within three months you say you are not satisfied. ORDER TO-DAY.

DON'T DELAY. (Sears, Roebuck & Co. are thoroughly reliable.)

12 FREESIA REFRACTA

WHITE, LARGE BULBS.

10 Cents in Silver or 12cts in Stamps

This is the Best and most Popular Flower Bulb for

everyone to plant, the easiest to treat and care for

They will live out of soil for months, when plant-

ed grow up to once and throw up spray after spray

of flowers and remain in bloom for weeks, with a

perfume subtle and fragrant it pervades the whole house.

For 25c. in Silver I will mail 36 Large Bulbs.

An Attractive Bargain!

My "GEM COLLECTION" of 80 Beautiful Bulbs,

25 Cents in Silver or 28 Cents in Stamps.

2 Fine Hyacinths, 8 Sweet Narcissus, 8 Beautiful Tulips,

3 Pretty Ranunculus, 2 Delicate Grape Hyacinths, 3 Iris, 3

Fleur-de-Lis, 3 Bright Colored Crocuses, 3 Scillas, deep blue,

3 Sparaxis, elegant, 8 Sweet-Scented Freesias, 2 Alliums,

beautiful wh. to 5" GEM Collections. \$1.00

MISS MARTHA HISER.

CATALOG FREE URBANA, OHIO.

MENTION PARK'S FLORAL MAGAZINE

Window Flower Stands Particulars for stamp. S. E. COVINGTON, Bellfontaine, O.

BOOKLET on house plants FREE

Send address to A. W. P. & Co., RUTLAND, VT.

SEA SHELLS

A beautiful book describing wonders of the deep; hundreds of illustrations, FREE

Mention this paper. IOWA SEED CO., Des Moines, Iowa.

BOYS & GIRLS

Can easily earn this fine Nickel plated warrant-
ed Watch, Camera, Solid Gold Rings, Bracelets or
other valuable premiums for selling our Lion
Ink Powders at 10 cents each. Don't send any
money, only your name & address & we will
send you 1 doz. packages. When sold send us the
money & select your premium. This is an honest
offer. No risk. We take back what you can
not sell. The Lincoln Co. Box 26, St. Louis, Mo.

MENTION PARK'S FLORAL MAGAZINE

DISEASE CAN NOT EXIST.

100,000 Cured by Weltmerism Proves It
To Be Disease's Most Formidable Foe.

The man or woman who is diseased or afflicted in mind or body is not in a normal condition, or in that condition which God and nature meant them to be. The organization of woman is so constructed that the monthly period is necessary and natural. If woman is healthy she need have no fear or no pain at this time. Debilitation is an unnatural state of affairs. Indigestion, dyspepsia, stomach trouble and all diseases simply show a disordered system, and show the constitution is not in the condition in which it was intended to be. The reason that the method of Magnetic Healing as originated by Prof. S. A. Weltmer, of Nevada, Mo., performs such marvelous cures is that it is perfectly natural and is nature's own cure. For without the aid of drugs or the surgeon's knife, it goes directly to the seat of all afflictions and in a perfectly natural manner places the entire constitution in a strong and healthy condition. That great method known as the Absent Treatment cures all classes of people, no matter at what distance they live or the nature of their disease. Hon. Press Irons, Mayor of Nevada, was afflicted with kidney and bladder troubles for ten years, and could find no relief in the usual remedies. In one week he was completely restored by Prof. Weltmer. Mrs. Jennie L. Linch, Lakeview, Mo., was for two years afflicted with ulceration of the womb, heart and stomach troubles. In less than 30 days she was cured by the Absent Method. In like manner thousands have been restored. By writing Prof. S. A. Weltmer, Nevada, Mo., you will receive free the Magnetic Journal, 40-page ill. magazine and long list of most remarkable cures ever performed.

Prof. Weltmer teaches his wonderful art to others, and it is the grandest and best paying profession of the

age. Many of his students are making \$10 to \$50 per day. Taught by mail or personal instructions.

Full instructions sent free to those writing to Prof. J. H. Kelly, Sec'y, Nevada, Mo.

MENTION PARK'S FLORAL MAGAZINE



This fine gold plate Ring or a Band
Ring, Watch, Bracelet, Chatelaine, Hat Pin,
Opera Glasses, etc. FREE
to anyone who will

sell our Roman Gold Stick Pins at 10c. each. No money in advance. Just send your name and address and we will mail you ten Pins. You sell them and send us \$1.00 and we will mail you the Ring. The Pins sell quickly at the price; suitable for ladies or gentlemen.

M. R. Company, 55 Randolph St, Dept. 67, Chicago

\$5.75 Paid for 1853 Quarter;
\$10.00 paid for 1853 half dollar; \$2.00
for 1856 cent; \$1000 for certain dollar
and other enormous prices
given for hundreds of dates and
varieties of Old Coins, also Stamps. Don't pay a
dollar for a book when we SEND YOU TWO Complete
Books, illustrated, strictly reliable, with names of
honest COIN and STAMP DEALERS who will buy of you.
The 2 books sent postpaid for only 10c. silver or stamps.
Address, HAFTZ & GRAY, Box 407, New York City, N.Y.

MENTION PARK'S FLORAL MAGAZINE

GOSSIP.

Wild Convolvulus.—Speaking of pests, a Prune orchard in this district is completely overrun by wild Convolvulus. The owner of the orchard has vainly endeavored to eradicate the destructive plant, but in spite of his efforts it increases annually. The plants grow close around the base of the trees, and as the branches are near the ground the vines make a grab for a branch and go hurry-skurry up the tree, weaving an almost impenetrable web, which makes prune gathering difficult. Thousands of these floral pests come up after the spring irrigation, and in spite of patient hoeing and plowing multitudes of the vines escape to annoy the prune pickers. A neighboring orchard is monopolized by a creeping vine somewhat resembling a Morning Glory, but having slender white flowers. Oriana Mondane. Tulare Co., Cal.

Three Impossibles in North Carolina.—In the Old North State spring is a sort of mythical season, existing in the imagination of poets. Usually our summer comes on the very heels of winter. Very early spring flowers, such as Tulips, Hyacinths and the like, do well, but flowers that insist upon an intermediate or preparatory state, between the cold and the hot, are not for us. Among these are three that it is not easy to give up. These are Sweet Peas, Stock and Tuberous-rooted Begonias. If the Peas are sown in the fall or very early in spring one may expect a lovely crop of flowers that will last for a short time. As soon as the hot days come the vines turn yellow. The tuberous-rooted Begonias do occasionally bloom, but they must be looked upon as exceedingly eccentric beauties, that are liable to fall to pieces and scatter themselves at any moment. The plant may be crisp and green in the evening, each lovely leaf in its place, erect and handsome. In the morning you may find it, crisp and green still, but scattered about, a leaf here, a flower there. The beauty is vanished. The Stocks have never responded to my most faithful efforts. They grow until the hot days come, and then they grow small and beautifully less until at last "they just get away."

Iredell Co., N. C.

E. F. W.

QUESTIONS AND ANSWERS.

Plumbago.—We have the new Plumbago sanguinea. We got it in the spring. It is growing well and seems very hardy. When will it bloom? —M. F., Texas.

Ans.—Plumbago sanguinea is a winter-blooming plant, but sometimes continues in bloom during the early spring months. It likes a rather warm place, and should not be watered too freely.

Geranium Pest.—A small, dark, flying bug eats the leaves of my Geraniums after I set them in the ground. How shall I get rid of the pest? —Mrs. W., N. H.

Ans.—Sprinkle the leaves with water in which is stirred a small quantity of Paris green.

Sears, Roebuck & Co.

There are probably none of our readers who have not seen and been interested in the many special offers in staple merchandise offered by Sears, Roebuck & Co., of Chicago, which have appeared in the columns of our paper each month for a long time. They publish the largest general merchandise book printed, a book containing 1286 pages, weighing 4 pounds and requiring 34 cents postage to mail it. The book costs the firm nearly \$1.00, and yet they will send it to any of our readers by mail postpaid on receipt of 15 cents to help pay the 34 cents postage. This big book tells just what your storekeeper at home pays for everything he buys and will prevent him from overcharging you on anything you buy from him. We advise you to send for this big catalogue and to watch closely the columns of our paper month by month for the many exceptional bargains they offer our readers from time to time.

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free; you work in the locality where you live. Send us your address and we will explain the business fully; remember we guarantee a clear profit of \$3 for every day's work, absolutely sure, write at once.

ROYAL MANUFACTURING CO., Dept. 57, DETROIT, MICH.

68 FREE TEASET PIECES GOLD DECORATED



made in good faith by a responsible concern. All premium tea sets are richly decorated in Gold and Colors, tasteful leaf and flower pattern. The shapes are modern and artistic, which every lady will highly appreciate. No money wanted until after the Perfume is sold. Ladies, write us at once and we will mail you 75 Perfume Pads to sell among friends at 10 cts. each. When sold, remit us \$7.50 and we will promptly forward this handsome 68 piece Gold Decorated Tea Set for your work. Premium catalogue and full instructions with each consignment, which explains all. Order 75 Pads at once and address, **AMERICAN TRUST CONCERN, No. 300 Trust Building, Bridgewater, Conn.**

When answering this advertisement please mention Park's Floral Magazine.



100 PIECES CHINA DINNER SET FREE

You can get this full size China Set without any cost. This is an honest offer to introduce our Tablets for all Stomach Troubles. Write us for \$1.00 consignment, when sold remit money and we will send you One Dozen Coin Silver Plated Teaspoons, together with our Hundred Piece China Set Offer. Thousands of families have received our Silverware and China Sets by introducing our Medicine. We now sell one million tablets weekly so it pays us to give these gifts free. Write to-day. Refer to any bank or newspaper in America. Address **World Chemical Co., Philadelphia, Penna.**

When answering the above advertisement please mention Park's Floral Magazine.

SILK REMNANTS for CRAZY WORK

A big package of beautiful Silk Remnants, from 100 to 120 pieces, all carefully trimmed, prepared from a large accumulation of silks especially adapted for all kinds of fancy work. We give more than double any other offer, and the remnants are all large sizes, in most beautiful colors and designs. Send 25 cents in silver or stamps to **Paris Silk Company, Box 3045, New York City, N. Y.** This concern is reliable and the package of astonishing value.

GOSSIP.

Chinese Lantern Plant.—This plant is one of the last that I would set out in the ground, as it will spread as bad as the wild Morning Glory. I got it as a premium two years ago. The first year it did not bloom. The next spring it grew rapidly and spread. This spring I have tried to banish it, for I think it a perfect nuisance.

Henry Co., Ill., June 6, 1889. Mrs. Chase.

Wild Flowers of the West.—When the first dainty Hepatica smiles from the sunny southern slopes of the leafless wood we find a crinkled leaf pushing its way through the black mould, and we rejoice for that which is to be. Not yet will we gather the blooms, for now the brown hillsides are tossing with the early Anemones, and a few days later all the silent places will be white and daintily green with Dutchman's Breeches. Later, when the woods are shady and the great brown ledges stand out against a background of green fields then will our friend, grown tall and fairy-like, toss out its countless bells—a dash of red and a dash of yellow, splashed and mixed, lighting up the great gray rocks, and lurking in the shady places. The botanical name is Aquilegia canadensis, but to its lovers it is simply the wild Columbine. This can be domesticated as well as any of its more double cousins. The only point is to dig up the plant early, using a large trowel or spade. It is tap-rooted, and does not enjoy being lifted by a pull by the neck. The leaf is conspicuous before the flower stalks start at all, and it can then be dug up and transplanted. The Columbine does not care for shade. It will grow and thrive, and grow more stocky and showy if set in the borders and cultivated, and a faithful, hardy little beauty it will prove in its adoption.

Maude Meredith.

Dubuque Co., Iowa, May 8, 1889.

The Peach-leaved Bellflower.—In the May Magazine Mr. Park recommends the Peach-leaved Bellflower, like many good things we pass with only a glance. I thought no more of it until during our street fair, when in looking at the flower booths I noticed a large pot of lovely blue flowers, and recognized them at once as the Bellflower Mr. Park had mentioned in the Magazine. I intend to have some of them in my window next spring, for they are beautiful.

Mrs. L. B. Johnson.

Delaware Co., Ind., June 27, 1889.

HAIR SWITCH FREE

ON EASY CONDITIONS.

Cut this ad. out and mail to us. Send a small sample of your hair, cut close to the roots. **SEND NO MONEY;** we will make and send you by mail, postpaid, a **FINE HUMAN HAIR SWITCH**, an exact match, made 22 inches long from selected human hair $2\frac{1}{2}$ ounces, short stem. We will inclose in package with switch sufficient postage to return it to us if not perfectly satisfactory, but if found exactly as represented and most extraordinary value and you wish to keep it, either send us \$1.50 by mail within 10 days or **TAKE ORDERS FOR 8 SWITCHES AT \$1.50 EACH** among your friends and send to us without any money, we to send the 8 switches to them direct by mail, to be paid for 10 days after receipt if perfectly satisfactory, and you can then have the switch we send you free for your trouble.

We give Piano, Organ, Sewing Machines, Dishes, Furniture, Watches, Bicycles, Cameras and other premiums for taking orders for our Switches. One lady earned a Piano in fifteen days, one a Sewing Machine in 9 days. Order a Switch at once or

write to-day for **FREE PREMIUM OFFER.** Address, **Ladies' Hair Emporium, Chicago.**

MENTION PARK'S FLORAL MAGAZINE



We can Save you Money

60 BULBS FOR 50 CTS.

8 Fine Named Hyacinths,
2 Japan Lilies,
5 Fine Named Tulips (see cut),
5 Fragrant Narcissus,
5 Sweet-Scented Freesias,
5 Bright Colored Crocuses,
5 Pretty Blue Scillas,
5 Beautiful Ixias and Sparaxis,
5 Pretty Grape Hyacinths,
5 Iris, Fleur-de-Lis,
5 Ranunculus, Fair Maids,
5 Anemones or Wind Flowers,
5 Orlaxis, very pretty.

60 Flowering Bulbs for 50 Cents, postpaid.

THE C. A. REESER CO.,
Send for Catalog. **URBANA, OHIO.**

MENTION PARK'S FLORAL MAGAZINE

ANGORA CATS FROM WOODLAWN CAT KENNELS.
CITY OFFICE: 812 Columbia Building, Louisville, Ky.

CURED HER RUPTURE.

Happy Restoration From a Dangerous Malady.

The Rice Method is a Wonderful and Certain Cure.



Mrs. M. E. Smith, of Rockingham, Vt., has found in the Rice plan of curing rupture a measure of freedom and relief such as only those who suffer can realize and appreciate. Mrs. Smith says:—"One of our best doctors told me I could not possibly be cured as I was 60 years old, weigh 300 pounds

Mrs. M. E. Smith, and had a very bad navel rupture. However I ordered Dr. Rice's method and ever since then I have experienced relief and comfort. I know Dr. Rice can cure any kind of rupture and may God bless him in his noble work is my sincere prayer."

Upon application to Dr. Rice he will send you free a book that fully explains how he cures rupture. If you know of another person ruptured send and get a book for him. Such an act of kindness will be remembered all the rest of his life. Write to-day without fail. Address Dr. W. S. Rice, 310 R. Main St., Adams, N. Y. The book is mailed free to all who send name and address.



Fold'd QUAKER FOLDING VAPOR BATH CABINET
32,000 SOLD. Every home should have one for bathing purposes. It opens the millions of pores, forces out the poisons which cause disease. Makes you clean, vigorous and healthy. Prevents disease. Provides Turkish, hot air and medicated baths at home, &c. each. Beautifies complexion. Recommended by best physicians. Without drugs it cures bad colds, rheumatism, lags, rheumatism, neuralgia, obesity, female ills, all blood, skin, nerve and kidney troubles. Guaranteed. Our new 1900 Style has a door, a self-supporting frame, best material, rubber-lined. Folds small. Weight 5 lbs. Price complete \$5.00.

Folded. Write us. Valuable book, etc. Agents wanted, men and women, \$100.00 a month and expenses. Address B. WORLD MFG. CO., Cincinnati, O. We recommend above firm as reliable.

Ladies Hair Color *Nature's Lustre.* One bottle, one application. Absolutely permanent and harmless. No stain, odor, soiling nor dyed-look. \$1.00. Samples 25c, sent prepaid. May use hot iron. Makes hair grow, cures dandruff. D. La Banta, Laboratories New York City, Jackson, Mich.

Ladies Wanted to take up stamping at home. We pay 10 cents an hour while learning. H. P. JONES, Dept. A. C., Brooklyn, N. Y.

WANTED LADY AGENTS for McCABE CORSETS and FINE UNDERSKIRTS. Popular and fast selling. St. Louis Corset Co. St. Louis, Mo.

A JOB 4 U \$8 per 100 paid for distributing samples of washing fluid. Send 6c. stps. A. W. Scott, Cohoes, N. Y.

SILK Remnants. Big pkge. assorted pieces with floss and patterns, 10c. H. Art Co., Beaver Springs, Pa.

HYPNOTISM A fortune in it for you I will send Starting Key FREE. You can be made a Hypnotiser at once. M. Young, 363 Henry St., Brooklyn, N.Y.

Clairvoyancy Lessons free. Mail 10c. for membership. Clairvoyant Society, 170 West 23rd St., New York.

Mr. Park:—Here in Vermont, with very few exceptions, the Dahlia is entirely given up. A fly stings them at the base of the bud, even half-blown blossoms. It is a brownish bug-like insect, and when disturbed flies away with a queer, crackling sound. My neighbor, who plants her tubers in a southeastern angle of the house, after the first warm days, without starting them in the house, has never been troubled with these insects. She uses the same place year after year, and has fine flowers. I know of one other person that plants the same way and has no trouble. Out of six large plants last year I did not have a single bud larger than a half dime. Two years ago I ruined my Dahlias with Paris green trying to stop the pest. Last year I tried Hellebore, but quite likely I was too late, for although I had large clumps of foliage not one flower did I get. Caledonia Co., Vt.

Mrs. T. A. B. E.

Dear Mr. Park:—We have been able to raise Lilacs, Honeysuckles, one or two kinds of hardy Roses, Larkspurs, Pinks, Sweet Williams, Perennial Phlox, Tulips, Star of Bethlehem, Iris, of two kinds, Daffodils, some hardy Lilies, etc., without protection. All kinds of early-flowering annuals do well if not broken by the wind, which has a very free sweep here all summer long. I got a white Petunia last fall from the garden. During the winter it spent its time forming branches, and this spring it had over thirty flowers on at one time, and continued so till we cut it down and put it in the garden. It started to flower again very soon, and is still blooming. We have a climbing Nasturtium that a few days ago had ninety-six flowers on, all open at one time. It is in a north window where it gets a little morning sun. From about three weeks after the snow leaves the ground till severe frosts come in the fall our prairie is literally covered with wild flowers, many of which I find are much improved by cultivation.

Brenda E. Neville.

Assa, Canada, Aug. 14, 1899.

Mr. Park:—I can truly say your Magazine is the best of the kind published. It contains the most valuable information on floriculture, and accordingly is the cheapest.

Claude A. Parrish.

DeKalb Co., Mo., June 2, 1899.

\$1,000 GIVEN AWAY.

Are you willing to do a little work for us for which you will be well paid and also share in the distribution of \$1,000 among our agents? No harm to find out what we offer you. It costs nothing except a letter asking for full particulars. Address The Paragon Monthly, 22 N. William St., New York.

Flowers for Winter.

What You Can Buy for 25 cts. postpaid.

- 5 Hyacinths, all different colors, beautiful, 25c
- 12 Tulips, a fine assortment, all colors, 25c
- 10 Choicest varieties, Narcissus, all colors, 25c
- 30 Crocus, all colors, handsome, 25c
- 2 Chinese Sacred Lilies, or Joss Flower, 25c
- 15 Freesias, Splendid Winter Bloomer, 25c
- 2 Calla Lilies, or Winter Blooming, 25c
- 15 Oxalis, all colors, including Buttercups, 25c
- 6 Choice Winterblooming Roses, all colors 25c
- 6 Finest Chrysanthemums, 25c
- 3 Carnations, ready to bloom, 25c
- 2 Elegant Decorative Palms, 25c
- 6 Giant Golden Sacred Lilies, new, 25c
- You may select 3 complete sets for 60 cents, any 6 sets for \$1. Get your neighbor to club with you and get yours FREE. Catalogue free order today.

GREAT WESTERN PLANT CO. Springfield, Ohio

MENTION PARK-8 FLORAL MAGAZINE

Gold Fish A beautiful, illustrated book on care of aquariums mailed **Free** if you mention this paper. **Iowa Seed Co.**, Des Moines, Ia.

Hair Like This



WE WILL MAIL FREE on application, to any address, full information how to grow hair upon the baldest head, stop hair falling, cure weak eyebrows and eyelashes, scanty partings, scurf, dandruff, itching scalp, and restore gray and faded hair to its natural color after all other remedies have failed. Enclose 2 cent stamp for sealed package. Address

L. LORRIMER & CO., 322 N. Howard St., BALTIMORE, MD.

\$100.00 AND A WATCH FREE

As a means to advertise our Tablets which sales now amount to One Million monthly, we are going to give away **One Hundred Dollars** to anyone who can transpose the following jumbled letters into the name of our Tablets which are known all over the world.

In case of many correct answers the One Hundred Dollars will be equally divided. A **WATCH ABSOLUTELY FREE**. In addition every contestant will receive a Beautiful American Movement Watch (Ladies' or Gents') guaranteed for 10 years. The only condition necessary is that you secure one of our **Gold Ore Chains** from us which we will give you free also for selling but \$2 worth of our Tablets and will take but one hour of your time. This is no lottery or chance offer. You are sure of a cash present and a Watch and Chain that you can wear a lifetime or trade advantageously. Cash presents sent Nov. 30. Watch and Chain sent immediately. **Do not send us a cent**. Your correct answer is all we ask as we will spend **\$5,000** in gifts to advertise our excellent Tablets. Address

UWANTA TABLET COMPANY, TEMPLE COURT BLDG, NEW YORK CITY

QUESTIONS.

Dormant Gloxinias.—Last spring I got two Gloxinia tubers, both of which grew, one blooming. In autumn I dried them off and kept them over winter in a warm room, and repotted them toward spring. Since then they have remained entirely dormant, though plump, and apparently in good condition. Can anyone tell me why they do not grow?—L. H., Pa.

Dahlia Worm.—The worm which eats in the heart of stalks of Dahlia, Zinnia and Canna is a serious pest. Can anyone suggest a remedy other than splitting the stalk?—J. G., Iowa.

Cellar Plants.—Will someone give a list of plants that can be successfully wintered in the cellar, also directions for cellar management?—L. L. F., Wis.

Roses Dropping.—When my Roses bud out they just fall to pieces. Who will tell me what to do for them?—Miss M. S., Ky.

Lady Washington Geranium.—Why does my Lady Washington Geranium fail to bloom? It is three years old, thrifty and beautiful. How shall I treat it to have bloom?—Mrs. H., Mich.

Water Hyacinth.—Will some of the flower-lovers give experience with Water Hyacinth, when started, what position, what sized vessel, how kept through winter, in cellar or with house plants, and what success as to blooming?—Aunt Susie, Pa.

Cape Jasmine.—Is this hardy in northern Arkansas, or should it be treated as a pot plant?—Mrs. K., Ark.

Tiger Lilies.—My Tiger Lilies, which for ten years have bloomed well, turned yellow this year, as though something had stung them, just as they were ready to bloom. Give cause and remedy.—M. H. J., Mich.

CONSUMPTION CURED.

An old physician, retired from practice, had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Throat and Lung Affections; also a positive and radical cure for Nervous Debility and all Nervous Complaints. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering, I will send free of charge to all who wish it, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail, by addressing, with stamp, naming this paper, W. A. NOYES, 820 Powers' Block, Rochester, N. Y.

Too Fat



We will send full information about how to make a simple herbal remedy at home to reduce your weight, and also a sample box securely sealed, in a plain wrapper, free by mail to anyone sending 4 cents for postage, &c. Costs you nothing to try it. Ad.

HALL CHEMICAL CO., D. L. Box, ST. LOUIS, MO.

CANDY CATHARTIC
Cocaret
REGULATE THE LIVER

LADIES I Make Big Wages
—AT HOME—
and will gladly tell you all about my work. It's very pleasant and will easily pay \$18 weekly. This is no deception. I want no money and will gladly send full particulars to all sending 2c. stamp. ERS. A. H. WIGGINS, Box 23 Benton Harbor, Mich.

CATARRH INHALER FREE. Dr. Worst his new scientific Catarrh Inhaler with medicine for a year, on three days trial. Free. If satisfactory, send him \$1.00; if not, return it. **AGENTS WANTED.** Dr. Worst, 191 Main St., Ashland, Ohio.


This microbe produces dandruff, gray and falling hair. Send for free booklet on **Care of Hair and Scalp**. It teaches how to grow hair an inch a month. Twenty years' practice in hair and scalp diseases. Write Prof. J. H. Austin, Minneapolis, Minn.

LEARN A PROFESSION in 10 days that will net you \$25 a day the rest of your life. Ladies or gentlemen. Address with stamp, PROF. S. A. WELTMER, Nevada, Mo.

ASTHMA **SURE CURE.** Trial package free. Dr. W. K. WALRATH, Box P. Adams, N. Y.

FLAT FOOT Positively cured. If you wish to know how to beautify your feet address, Dr. STEVENS, Buffalo, N. Y.

CURE DRUNKARDS.

ELOQUENT WORDS FROM A WIFE
WHO RESCUED HER HUSBAND
FROM A TERRIBLE HABIT.

Secretly Gave Him a Remedy in His
Coffee and He Now Rejoices
With Her.

Who can doubt that there is a cure for drunkenness when we have such an eloquent and emphatic statement from Mrs. Katie Lynch, 329 El-



MRS. KATIE LYNCH.

lis St., San Francisco, Cal., she says:—My husband was a hard drinker. There never was a doubt in my mind but what liquor had so worked upon his nerves as to actually control his appetite. Like most men who drink he was kind and generous when sober, but the rum demon usually had the better of him and his wife had to suffer. One day I concluded to try a remedy called Golden Specific which it was said would cure the liquor habit secretly. So I mixed some of it with Mr. Lynch's food for a few days and put a little in his coffee. I could scarcely conceal my agitation and fear lest he should suspicion me for he had suddenly taken a dislike to liquor, said he despised the stuff, and was the most remarkably changed man you ever saw. I kept bravely at it determined not to waver in my attempt to cure him and I soon found out that my mission was a complete success and that Golden Specific had wrought almost a miracle for me. I want other women to profit by my example and am glad to learn that Dr. Haines who discovered Golden Specific will generously send a free trial package to every woman who writes for it.

Send your name and address to Dr. J. W. Haines, 706 Glenn Bldg., Cincinnati, Ohio, and if you wish you are at liberty to refer to me as having told you about this marvelous remedy.

MAGAZINE APPRECIATED.

Mr. Park:—Your Magazine comes to me every month, and of all the floral magazines I like it much the best. I am sure to find in it each time the very thing I am looking for. Mrs. M. B. Ottawa Co., Mich., Aug. 26, 1899.

Mr. Park:—I enjoy your Magazine more than any periodical I get, and obtain more information from it than from anything of the kind I have ever had. Mrs. M. E. Noble.

Decatur Co., Iowa, May 26, 1899.

Mr. Park:—I must speak a word in favor of your Magazine. I knew nothing about the care of plants until I commenced taking it, and now I wish you could see my Geraniums. They have been in full bloom all winter, and now they are one mass of bloom. I would not do without it for double what you ask. I would be completely lost without it. Mrs. E. E. Fenner.

Osceola Co., Mich., May 12, 1899.

Mr. Park:—I am convinced after reading your Magazine a few months that it is very much better than any other floral paper, and I shall take it as long as I live, for I am a great lover of flowers. Mrs. A. P. Myers.

Harlan Co., Neb., July 22, 1899.

Mr. Park:—I have become quite attached to your bright little Magazine, which affords so much information and entertainment in such a small space. M. J. Bishop.

New Haven Co., Conn.

EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Ella Deffendoll, Ireland, Ind., will ex. Alsace and Austria, Cannas, Bleeding Heart, Spotted B. Iris and red and white Paeonies for other choice flowers.

Mrs. M. Richardson, Crescent City, Cal., has Smilax seeds and choice hardy and tender plants to exchange.

Mrs. Geo. Wetzel, Columbia City, Wash., will ex. flower seeds for bulbs (fragrant flowers preferred) and Aristolochia siphon.

Miss M. Murphy, Eldorado, Ill., will ex. roots of Calystegia for Oxalis, Hyacinths, Gladiolus or other bulbs; don't write.

Mrs. M. J. Morrow, Oleander, Ala., will ex. one bulb each Crinum ornatum and Amaryllis Johnsonii for one strong rooted Tree Peony.

Mrs. Fannie R. Porter, San Luis Obispo, Cal., has seeds, plants and bulbs to ex. for choice Paeonies, fragrant Lemon Lily, Blackberry Lily and Auratum Lily.

Mrs. Ida Toepper, Toluca, Ill., has Parrot's Feather and Madeira tubers to ex. for hardy bulbs and plants.

S. G. Kilgore, London, O., has double Hollyhock and Portulaca seed to ex. for other flower seeds; write.

Mrs. Attie Howell, Oak, Texas, will ex. double Daises and hardy Pinks for pot plants, bulbs, roses, Dahlias, Chrysanthemums, hardy shrubs; don't write.

E. H. Norrie, Erie, Pa., will ex. seeds of wildlings growing east for seeds of western wildlings; write first.

Mrs. A. D. Guderian, Golindo, Tex., has Cactus M. Decipiens and blue Lily bulblets to ex. for other plants not in her list.

Mrs. E. A. Knotts, Tualatin, Ore., has native Lillies, Wild Grape shrub, Cactuses, etc., to ex. for odd Cactuses from Mexico, California and Arizona.

Mrs. M. Richardson, Crescent City, Cal., has Smilax seeds to ex. for plants; write.

Mrs. E. D. Matthews, Morning Sun, Iowa, has Gladiolus bulbs and Jerusalem Cherry trees to ex. for Tulips, Tigridias, Tuberous Begonias and Farfugium.

Mrs. E. W. Stone, Port Allegany, Pa., will ex. seeds of Hollyhock, Zinnia, Morning Glory and Wild Cucumber for hardy plants, vines or bulbs; don't write.

Mrs. W. B. Oakes, Darlington, S. C., has Lilies and vines to ex. for Narcissus and other bulbs; write.

Mrs. Hulda Weber, Sewell, N. J., has hardy bulbs and slips of Geraniums and Wax Plant to ex. for slips of Cacti or Hydrangea, write first.

Ed. R. Neal, Oceana, Va., will ex. Tulip and Tuberoses bulbs for hardy Lilles, except single Tiger, Day and Lemon Lillies; send.

Mrs. W. F. Waugh, 2803 N. Pauline St., Chicago, Ill., has Impatiens Sultana, Scotch Rose and other plants and seeds to ex.; send list.

ECHANGES.

Mrs. K. A. Gingerich, Lombardville, Ill., has Acacia to ex. for Plumbagoes, Grevillea robusta, Azaleas or Rex Begonias; don't write.

Mrs. Mary T. Scobie, Rush River, Minn., will ex. cuttings of Geraniums and other plants for plants not in her collection.

Mrs. Jennie M. Spahr, Speer, Pa., will ex. Roses, Ferns, shrubs, vines and Chrysanthemums for Farfugium, Star Begonia, Crotons or house plants.

Mrs. Kittie Craig, Poplar, Ida., will ex. roots of Virginia for hardy plants and bulbs and seeds.

Miss E. E. Holmes, Texarkana, Ark., will ex. slips of monthly Roses, Ocean-willow and Althea for Lillies, Peonies, Crinums, Clematis, etc.; send list.

Mrs. Millie Bartholomew, Nunica, Mich., has seeds of Echinocystis lobata and Morning Glory to ex. for Cactus seeds and plants not in her collection.

M. A. Leins, Corunna, Ind., has Coleus, white Oxalis and Geranium slips to ex. for Geraniums, Fuchsias, Palms and Ferns.

Mrs. M. L. Cutler, Peterboro, N. H., has Gesneria, Achimene, Tydias and Gloriosa bulbs to ex. for Old Man Cacti or Lily bulbs; write.

Mrs. Loren Potter, 14 Edinboro St., Marlboro, Mass., will ex. Marigold and Hollyhock seeds for bulbs, Cinerarias, Primroses or Funkia; don't write.

Mrs. J. B. Marriott, Cecilian, Ky., has Palms, Violets and seeds of Candidum Lily to ex. for any choice plants or slips of plants and Roses; send.

F. R. Keough, McConnellsburg, N. Y., will ex. white Poppy and Columbine seed, Water Hyacinth, Lemon Lily and white perennial Phlox for hardy bulbs; write.

S. Miller, 654 Ninth Ave., New York, N. Y., will ex. Lillium Taisakima and French, Tall and Chameleon Nasturtium seed for Gloriosa and Cyclamen bulbs.

Miss Gene Druitt, Fostoria, Ohio, has Crinums, Amaryllis Johnsonii and Amaryllis atamasco to ex. for Cyclamen, Begonias, Palms and Lady Washingtons.

Mrs. R. C. Page, Grand Haven, Mich., has Trailing Arbutus, Water Hyacinths and Buttercup Oxalis to ex. for Tulip, Daffodil, Hyacinth or Crocus bulbs.

Mrs. W. T. Boon, Beaumont, Tex., has named Cannas, Montbretias and Caladiums to ex. for Lilies, Hyacinths and Begonias.

Mrs. B. F. Kellogg, Sidney, Ore., has native plants and seeds to ex. for bulbs, seeds and wild flowers.

Mrs. Ida M. Van Nice, Flander, S. Dak., will ex. bulbs of Sea Onion and Madeira vine for rooted slips of Geranium and blooming-size Gladiolus bulbs.

Mrs. W. L. McClure, Jessie, Tex., has seeds of choice annuals to ex. for seeds of Pansy, Petunia, Carnation, Dahlia, Verbena, Snapdragon or other choice seeds.

Mrs. J. M. Mendenhall, Pleasanton, Cal., has Poppy seeds and Chinese Sacred Lily bulbs to ex. for any bulbs of the Lily family.

ICURE FITS

When I say I cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

Prof. W. H. PEEKE, F.D., 4 Cedar St., N.Y.
MENTION PARK'S FLORAL MAGAZINE

IT CURES DRINKING.

I have found a positive cure for drunkenness. Can be given secretly. Will gladly tell you what it is.

MRS. MAY HAWKINS,
L. O. 131, Grand Rapids, Mich.

YOUR FUTURE LIFE COMPLETE IN LOVE, MARRIAGE, AGE AND BUSINESS, AS PREDICTED BY ASTROLOGY. And TIME OF BIRTH, SEX & 10s. for Writing, Reading, Astrology, etc. PROF. BENJEW, MEDFORD, MASS.

G. C. S. A. MONEY Valuable Information Free.
LEE CO., NEW YORK CITY.

THE NATURAL BODY BRACE

Cures Female Weakness quickly, surely. Wholly external. Simple. Comfortable.

Adjustable to any figure. A boon to weakly women; a help to all, especially expectant and nursing mothers.

TRIAL FREE.

We have over 15,000 letters like this:—

Brookville, Maine.

July 19, 1899.

Your Brace is better than all the doctors in the world for cases like mine, — falling and swollen womb, fainting spells, whites, weak stomach, headache, palpitation, bearing down.—Mrs. E. U. Douglas.

Send for particulars and book mailed free in plain, sealed envelope. Address

THE NATURAL BODY BRACE CO., Box 196, Salina, Kansas.

LADIES A 50c BOX FREE

Address Mrs. L. Hudnut, 45 A, South Bend, Ind.

I TELL RICHES to be or not to be. You can at once inform yourself thoroughly on this and other questions; a single answer may lead you to make thousands of dollars. Enclose 10 questions, uppermost in your mind on Business or Matters of Heart; also date of Birth, Sex, Lock of Hair, and 10 CTS.; I will immediately answer each and every question. You will find them true and of great value to you in business and private affairs. Strictly confidential. This offer is a test trial; costs your friends hereafter \$1.

ASTROLOCER, Dept. C, Box 1056, PORTLAND, ME.

GATES' RHEUMATIC FOOT DRAFFTS and Mountain Herb Compound positively Cure Rheumatism. The Drafts can be worn in any shoes, and will draw out pain from any part of the system. **One Pair Mailed FREE**, Address Gates RHEUMATIC CURE CO., South Boston, Mass.

RHEUMATIC FOOT DRAFT

BUST Enlarged permanently. "Medici" Bust #Food cannot fail.—Send 25 cts. for trial. Circular free. "**BLONDA**" a harmless preparation that will change any color hair a rich golden blonde.

Mme. Sada Wells, Box 335, BLOOMINGTON, ILL.

CANCER IS CURABLE Write for Free Book of HOME TREATMENT. No Knife, Plaster, or Pain. Add X. MASON MEDICAL CO., 121 W. 42d St., New York.

THE HAIR TELLS ALL

IF SICK send a lock of your hair, name, age, sex and 4 cents in stamps and I will diagnose your case **FREE** and tell you what will cure your ailments. Address DR. J. C. BATDORF, Dept. B Grand Rapids, Mich.

PILES ELECTROBOLE gives instant relief. Final cure in a few days, never returns: no purge, no salve, no knife. Remedy mailed Free. Address J. H. REEVES, Box 695, New York, N. Y.

WRITE TO A Ladies' Doctor STATE YOUR TROUBLE TO OUR TREATMENT CURES WHERE OTHERS FAIL. Address, Dept. S., Woman's Medical Institute, Detroit, Mich.

LADIES A friend in need is a friend indeed. If you want a regulator that never fails address THE WOMAN'S MEDICAL HOME, Buffalo, N. Y.

MORPHINE and Opium Habits Cured. A guaranteed, painless, home treatment. **FREE** trial will convince you. OPA SPECIALTY CO., Chicago

Coe's Eczema Cure \$1. Large sample mailed free. Coe Chem. Co., Cleveland, O.

In Consumption's Grasp.

MRS. JULIA. A. DYE TELLS OF HER SON'S MARVELOUS CURE WITH DR. SLOCUM'S TREATMENT.

From Hemorrhage and Rapid Decline the Famous Physician Led Him to Health and Strength. Now Weighs 170 Pounds.

Thousands of Full Course Free Treatments being Sent to All Sufferers from Lung Weakness and Pulmonary Diseases.

The grand free distribution of thousands of Dr. Slocum's Famous Treatments for consumption, lung weakness and kindred pulmonary diseases is working a revolution throughout the country.

The cures being daily recorded show that the eminent physician has at last discovered an absolute specific for the deadly bacilli, or rather a series of specifics, there being four separate preparations in the full course, which is sent out free of cost to all who apply.

Lung weakness and consumption are so dangerous and rapid that Dr. Slocum realizes the necessity of making as many cures as possible without charge, for the benefit of the examples to others who have long since despaired of relief, let alone a cure.

The case of M. H. Dye, of Gibson, Ky., is one which has astounded everybody in that part of the state, but it is a mere repetition of the grand work being performed all over the country by the most celebrated lung specialist in the world.

Read the testimony:

Mrs. Julia A. Dye, writing for her son, M. H. Dye, of Gibson, Ky., says:

"My son contracted consumption, which began with a cold in his chest about a year ago. He grew worse rapidly; and finally had hemorrhages, which made him weaker every day. We did not think he could recover, for all treatments we tried had little or no effect. After months of despair I finally read in *Pentecostal Herald* about Dr. Slocum's far-famed discoveries for curing the most hopeless cases of consumption, and knowing that this paper would

not publish untruthful news, I sent for one of the Free Treatments, and with little real faith my son began taking it. The effect was wonderful! He began to mend at once; the hemorrhages stopped; then the cough ceased; he began to gain in strength and weight, and is now entirely cured, and weighs 170 pounds. I gladly send you this testimony, and my earnest prayer is that others may know what Dr. Slocum has done for my son. May the blessing of God ever be with you for discovering and introducing this wonderful treatment. Please send this testimony to the *Elizabethtown Leader*; also the *Herald*. I shall do all I can to spread the good news of the miracle you have worked."

No matter how utterly hopeless your case may seem, Dr. Slocum's discoveries, which usher in a new era in medical treatment, will cure you as it has thousands of others. As the candle gave way to oil, and oil to gas and electricity, so also is the old consumptive treatment giving way to Slocum, who is receiving the praises of the greatest medical men of the world.

If you have any form of lung trouble, asthma or pulmonary disease, write to-day for the full course of Free Treatment and it will be sent promptly. Not a little sample, but four generous size preparations, which will work wonders. Address Dr. T. A. Slocum, 98 Pine Street, New York City, N. Y., stating you saw this offer in *PARK'S FLORAL MAGAZINE*. If in doubt and in need of expert advice, Dr. Slocum will give it together with accurate diagnosis free of all cost.